

**QUARTERLY REPORT
QUARTERLY PERIMETER AIR MONITORING REPORT
HUNTERS POINT SHIPYARD, PARCEL B
SAN FRANCISCO, CALIFORNIA
DELIVERY ORDER NO. 0109**

Third Calendar Quarter
July 4, 1998 through September 30, 1998

Prepared for:

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Naval Facilities Engineering Command
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February 1999



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Attention: Mr. George Minas, Code 625.1

Contract: N62474-93-D-2151, Environmental Remediation Contract for Sites in Northern and Central California and in Nevada

Subject: Delivery Order No. 0109, Perimeter Air Monitoring Quarterly Report, Parcel B, Hunters Point Shipyard, San Francisco, California

Dear Ms. Finnegan:

IT Corporation (IT) submits the enclosed Quarterly Perimeter Air Monitoring Report for Parcel B, Hunters Point Shipyard, San Francisco, California. This Report Provides pertinent information, analytical data, and air monitoring results concerning perimeter ambient air conditions observed at Parcel B during the third calendar quarter of 1998.

If you have any questions regarding this report, please call me at (925) 372-9100 or Clifford Foreman at (415) 822-2705.

Sincerely,
IT Corporation

A handwritten signature in black ink, appearing to read "Peter F. Merz".

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List of Abbreviations/Acronyms

CFR	Code of Federal Regulations
CLEAN	Comprehensive Long-Term Environmental Action - Navy
DoD	Department of Defense
EFA, West	United States Navy, Engineering Field Activity, West
EPA	United States Environmental Protection Agency
GC	Gas Chromatographic
HPS	Hunters Point Shipyard
HPLC	High Performance Liquid Chromatographic
IT	IT Corporation
IRP	Installation Restoration Program
metals	metals in suspended particulate matter
$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
mps	meters per second
NPL	National Priority List
PAHs	polynuclear aromatic hydrocarbons
PAMP	Perimeter Air Monitoring Plan
PCBs	polychlorinated biphenyls
ppmv	part per million by volume
PUF	Polyurethane foam
QC	Quality Control
RA	Remedial Action Document
RAM	real-time aerosol monitor
SVOCs	semi-volatile organic compounds
VOCs	volatile organic compound
§	Subsection

1.0 Introduction

As a function of the Comprehensive Environmental Response, Compensation and Liability Act National Priority List (NPL) cleanup process, IT Corporation (IT) was contracted by the United States Navy, Engineering Field Activity, West (EFA, West) to environmentally remediate a portion of Hunters Point Shipyard (HPS) located in San Francisco, California. (See Figure 1-1.) The portion IT is currently remediating is identified as Parcel B. (See Figure 1-2.).

In accordance with the "Draft Final Revision 1, Parcel B Remedial Design Document II, Technical Specifications/Drawings, Remedial Action Document, Hunters Point Shipyard, San Francisco, California" (RA), Section 01420 (Morrison Knudsen Corporation, et. al., 1998, hereafter referred to as the CLEAN Contractor), and at the direction of EFA, West, a perimeter air monitoring program was implemented. The objective of the air monitoring portion of the project is to assist in protecting the public health of the nearby community and environment by documenting concentrations of specific air contaminants and comparing them to specified levels. Perimeter air monitoring is performed at Parcel B to identify any conditions requiring corrective measures necessary to assure that public health and the environment are not compromised as a result of the remedial activities. The Perimeter Air Monitor Plan (PAMP [IT Corporation, 1998]) and the RA require quarterly reports summarizing air monitoring data for the quarter.

1.1 Report Format

This Quarterly Perimeter Air Monitoring Report provides a description of the air monitoring network and summarizes monitoring results for the third quarter of 1998 (July 4 through September 30, 1998). The report sections are described below.

- Section 1 provides an introduction to the report
- Section 2 provides background information, including a description of the site and a summary of historical use of the site
- Section 3 provides a summary of the air monitoring program and the results of air monitoring and sampling
- Section 4 provides maintenance and calibration procedures for equipment and instruments used during the quarter

- Section 5 provides a summary of the Quality Assurance Performance Audit
- Section 6 provides a summary of recommended changes to the workplan.

2.0 Background

A summary of background information is presented below, including a description of the site and historic account of land use at the site. The majority of the information presented in this section was taken from a Public Health Assessment (U.S. Public Health Service, 1994).

2.1 Site Description

The HPS site is located in the southeastern portion of San Francisco, California (Figure 1-1). It is bounded by an off-site residential and industrial community, the Hunters Point/Bayview area, on the west. The site occupies 965 acres, 500 acres on land and 465 acres in the bay. Originally, the land mass of the HPS was less than 100 acres. The Navy increased the land mass of HPS primarily by using earth from the surrounding hills as fill. Some of the Bay Fill Area and the Industrial Landfill is composed of sandblast waste and miscellaneous industrial debris. Most of the site is fenced, although some areas are accessible by boat or by foot.

Hunters Point/Bayview is a community composed of residential, commercial, and industrial uses. A natural gas- fueled steam generating power plant is located about a mile north of HPS. The Southeast Sewage Treatment Plant for the City and County of San Francisco is located approximately 1 mile west of HPS. There is a water bottling company within one-half mile of the site. The Candlestick Point State Recreation Area and 3Com Park are located approximately one mile southwest of the site. Other industrial facilities such as concrete recycling take place in the general vicinity.

2.2 Site History

The site has been used for over 100 years as a ship repair facility. The northern and eastern shores of HPS were used for ship repair with drydock and berthing facilities; the southern shore was not used for shipping activities. The waterfront facilities consist of 40 deep-water berths and 6 dry docks of various sizes. The remaining facilities consist of office, industrial and residential buildings. There is one Navy administrative building on the site, but no Navy shipyard activities are taking place.

Naval operations at HPS began in 1941. The Navy increased ship building operations to accelerate production of liberty ships during World War II. From 1941 to 1974, the principal

facility activities were ship building; naval ships and submarines were also modified, maintained, and repaired. In addition to repair activities, the facility was used for housing, naval ordnance training exercises, and other research efforts.

The site remained an active base until 1974, when it was placed on industrial reserve. The majority of HPS was leased to Triple A Machine Shop, Inc. from 1976 to 1986 during which time the site was used for ship repair. During this period, Triple A subleased some of the buildings on the site to small businesses (artists, light industrial firms and private warehousing companies). After Triple A left, the subleasees remained.

In 1981, the Department of Defense (DoD) developed the Installation Restoration Program (IRP) to investigate hazardous material disposal sites at DoD facilities. Currently, the Navy is conducting investigations and remediation under the IRP.

In 1986, HPS was taken back by the Navy to be developed as an annex to Naval Station Treasure Island. Extensive soil and groundwater testing took place to characterize the environmental conditions at this time. Based on the results of the testing, HPS was placed on the United States Environmental Protection Agency's (EPA) NPL in 1989. The initial Federal Facilities Agreement was signed January 22, 1992, between the Navy, EPA, the State of California, Department of Toxic Substances Control, and the Regional Water Quality Control Board. The Base Realignment and Closure Commission has selected and approved HPS for closure and disposition. This site represents a significant parcel of land available for redevelopment in San Francisco.

3.0 Air Monitoring Program

Air monitoring was performed during excavation and soil-handling operations in order to assess potential migration of air contaminants from work activities. Air sampling and monitoring were performed in accordance with the PAMP. The perimeter air monitoring program consisted of integrated air sampling at stationary samplers, real-time air monitoring, collection of meteorological data, and assessing the data against the established guidelines for this project.

Integrated air sampling was conducted for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), pesticides and PCBs, and metals in suspended particulate matter (metals). These samples provided 24-hour integrated sample data that was used to determine potential effects on human health and the environment. Action Levels for target analytes were established in the RA. Action Levels are based on a combination of available data from Occupational Safety and Health Act Permissible Exposure Limits, National Institute of Occupational Safety and Health Recommended Exposure Limits, Reference Doses, National Ambient Air Quality Standards, the Health Effects Assessment Summary Table, and the CLEAN Contractor calculations.

Real-time air monitoring was conducted for concentrations of total particulate and VOCs. These activities provided instantaneous data for evaluation of emissions.

Meteorological monitoring was conducted to collect data regarding wind speed, horizontal wind direction, ambient temperature, barometric pressure, and precipitation. Meteorological data were used to make sampler flow calculations and to evaluate air monitoring integrated analytical results.

Sample collection and air monitoring were conducted in accordance with the PAMP. The PAMP is the governing document and provides guidelines for the performance of perimeter air monitoring during the environmental restoration activities conducted at Parcel B, including but not limited to, excavation and soil-handling operations. The Response Conditions defined in the PAMP, §§ 4.3 and 4.4, are used to determine the frequency intervals of integrated air sampling and real-time air monitoring.

Integrated sampling frequency is based on the carcinogenicity and concentrations of contaminants. There are three Response Conditions defined in the PAMP for integrated sampling as presented in the table below:

Response Condition	Frequency
I	Every third calendar day
II	Every other calendar day
III	Every day

After initial conditions were established, all sample collection was conducted under Response Condition I during this quarter.

Real-time air monitoring frequency is based on visible dust, particulate readings, and VOC readings. There are three progressively stringent Response Conditions defined as presented in the following table.

Response Condition	Frequency
I	One 5-minute monitoring period at least every 2 hours
II	One 5-minute monitoring period at least every hour
III	Continuous 5-minute monitoring periods until Response Condition I is achieved

After initial conditions were established, all sample collection was conducted under Response Condition I during this quarter.

3.1 Integrated Air Sampling Program

A total of six air sampling stations (Sample Stations A through F) were constructed at five perimeter locations (Figure 3-1). Locations were selected to provide data from upwind and downwind of work areas. A collocated station (Station E) was installed at the northeastern corner of Parcel B and used to collect duplicate integrated samples to confirm the precision of sample collection and analytical methods. Sampling stations were constructed in areas clear of

obstacles (e.g., trees, structures, etc.) at least 2 meters above the ground, on a flat base that allows free flow of weather elements (precipitation and wind), and secured with a locking chain-linked fence. The high-volume air sampling instruments are protected from the elements by stainless steel housings with air inlets that permit air flow to sample collection media. Exhaust flow for the polyurethane foam (PUF) samplers is directed away from the inlet to prevent recycling of air.

During the initial 2 weeks, integrated air samples were collected daily to establish perimeter conditions during operations. Subsequently, and for the duration of this reporting period, samples were collected on a 3-day sampling schedule as prescribed in the PAMP under Response Condition I.

The criteria used to determine the analytical categories (i.e., VOCs, SVOCs, pesticides and polychlorinated biphenyls [PCBs], and metals) required for integrated sampling were reviewed on a daily basis. Stockpiled material and soil-moving activities were also considered in determining which analytical categories were selected for sampling. Per the PAMP, the analytical categories requested were based on the listed target compounds for each excavation area (Table 3-1) and Action Level criteria (Table 3-2). A summary of the dates of activities for each excavation, and the air monitoring target analytes for each excavation is also presented. Tables 3-3 through 3-14 summarize operational, non-operational and total analytical results of VOC, SVOCs, pesticides and PCBs, and metals. If any target analyte within a category was present at an excavation, analyses were performed for all target analytes in that category.

Integrated air samples collected this quarter were submitted to K Prime, Inc. (Environmental Laboratory Accreditation Process #1532), located in Santa Rosa, California, under Chain-of-Custody protocol. Air samples were analyzed for concentrations of VOCs, SVOCs, pesticides and PCBs, and metals except for samples collected between July 30 and August 31, 1998. No remedial activities known to be associated with VOCs were conducted during this period and, therefore, no samples were submitted for analyses of VOCs.

As a quality control measure, duplicate samples and field blanks were collected at a rate of at least 10 percent of the total number of samples collected at the site. Duplicates of samples collected at Station D were collected at adjacent Station E and submitted for laboratory analyses.

Blanks were carried into the field during sample collection, again at a minimum rate of 10 percent, and submitted for laboratory analyses with the samples collected from the stations.

The following paragraphs summarize the analytical methods and results of analyses of samples collected during this quarter. Summaries of laboratory analytical results of VOCs, SVOCs, pesticides and PCBs, and metals are presented in Appendices A through D, respectively. Copies of the laboratory reports are presented in Appendix E.

3.1.1 Volatile Organic Compounds Results

Samples for VOCs were collected and analyzed following EPA TO14 "Method for the Determination of Volatile Organic Compounds (VOC) in Ambient Air Using SUMMA® Passivated Canister Sampling and Gas Chromatographic Analysis, Revision 1.0, June 1988."

The results of laboratory analyses of samples collected on operational days are presented on Table 3-3. The information includes mean concentration, maximum concentration, standard deviation, 90th percentile, and number of samples. The same information for non-operational days are presented on Table 3-4, and for total operational and non-operational days on Table 3-5. A summary of the laboratory results for VOCs is presented in Appendix A. Copies of laboratory reports are presented in Appendix E.

As defined in the PAMP, exceedances of site Action Levels for VOCs are presented on Table 3-15. The table summarizes predominant wind direction, upwind station analytical result, downwind analytical result, site contribution, Action Limit, and Action Limit exceedance. On occasions when Action Levels were exceeded, upwind and downwind stations were compared and the difference was calculated. If the downwind concentration was greater than the upwind concentration, the difference was compared with the Action Level. Where the difference was greater than the Action Level corrective action was taken in the field where necessary and an explanation is provided. Results of laboratory analyses for individual analytes are discussed below.

3.1.1.1 Benzene

Average concentrations of benzene ranged from 0.88 micrograms/cubic meter ($\mu\text{g}/\text{m}^3$) to 1.12 $\mu\text{g}/\text{m}^3$. Maximum concentrations ranged from 1.47 $\mu\text{g}/\text{m}^3$ to 3.64 $\mu\text{g}/\text{m}^3$ on days when soil-

moving operations were performed. In most cases, when the downwind sample was greater than the upwind sample, the difference between the upwind and downwind samples was less than the Action Level. Summary benzene results for Stations A through F for days when operations occurred are presented in Table 3-3.

Table 3-15 presents cases where the difference between the upwind and downwind sample was greater than the Action Level. The only event where benzene was reported greater than the action level at a downwind location was reported on July 29, 1998 for sample collected on July 14, 1998. The wind was from the west-southwest, blowing away from the general public. The reported result was $3.64 \mu\text{g}/\text{m}^3$ at downwind Sample Station E. The highest upwind result was $1.57 \mu\text{g}/\text{m}^3$ at Sample Station F. (See Figure 3-1 for sample station locations.) This event was noted in the Air Monitoring Daily Report dated July 29, 1998. The daily production and air monitoring reports were reviewed to identify possible cause(s) for this event. The daily Remedial Action Contractor Production and Quality Control (QC) Reports did not note any unusual events. Subsequent air monitoring analytical reports indicated that benzene returned to background levels (see Table 3-15). The sample was considered an anomaly, posing no threat of an adverse health affect to the public or to the environment. No further action was taken as a result of this event.

3.1.1.2 1,2-Dichloroethane

The site Action Level for 1,2-dichloroethane is $3 \mu\text{g}/\text{m}^3$. Laboratory analyses reported all concentrations of this contaminant in submitted samples were below the detection limit of $0.4 \mu\text{g}/\text{m}^3$. No concentration of 1,2-dichloroethane exceeded the Action Level.

3.1.1.3 1,1-Dichloroethene

The site Action Level for 1,1-dichloroethene is $1.4 \mu\text{g}/\text{m}^3$. Laboratory analyses reported all concentrations of this contaminant in submitted samples were below the detection limit of $0.4 \mu\text{g}/\text{m}^3$. No concentration of 1,1-dichloroethene exceeded the Action Level.

3.1.1.4 Tetrachloroethene

The site Action Level for tetrachloroethene is $35 \mu\text{g}/\text{m}^3$. Laboratory analyses reported all concentrations of this contaminant in submitted samples were below the detection limit of $0.7 \mu\text{g}/\text{m}^3$. No concentration of tetrachloroethene exceeded the Action Level.

3.1.1.5 Xylene

The site Action Level for xylene is $4,350 \mu\text{g}/\text{m}^3$. Laboratory analyses reported concentrations of this contaminant ranged from less than $0.4 \mu\text{g}/\text{m}^3$ to $7.86 \mu\text{g}/\text{m}^3$. No concentration of xylene exceeded the Action Level.

3.1.2 Semi-Volatile Organic Compounds Results

Samples collected for analyses of SVOCs (i.e., polynuclear aromatic hydrocarbons [PAHs]) were collected on PUF filters following the guidelines in the methods listed below.

- PAHs: EPA Method TO13, Method for the Determination of Benzo(a)pyrene [B(a)P] and Other Polynuclear Aromatic Hydrocarbons (PAHs) in Ambient Air Using Gas Chromatographic (GC) and High Performance Liquid Chromatographic (HPLC), 1988.

The results of laboratory analyses of samples collected on operational days are presented on Table 3-6. The information includes mean concentration, maximum concentration, standard deviation, 90th percentile, and number of samples. The same information for non-operational days is presented in Table 3-7, and for total operational and non-operational days in Table 3-8. A summary of the laboratory results for SVOCs is presented in Appendix B. Copies of laboratory reports are presented in Appendix E.

Exceedances of site Action Levels for SVOCs are presented on Table 3-15. The table summarizes predominant wind direction, upwind station analytical result, downwind analytical result, site contribution, Action Level, and Action Level exceedance. On occasions when Action Levels were exceeded, upwind and downwind stations were compared and the difference was calculated. If the downwind concentration was greater than the upwind concentration, the difference was compared with the Action Level. Where the difference was greater than the Action Level, corrective action was taken in the field where necessary and an explanation is provided. Results of laboratory analyses for individual analytes are discussed below.

3.1.2.1 Benzo(a)anthracene

The site Action Level for benzo(a)anthracene is $0.3 \mu\text{g}/\text{m}^3$. Laboratory analyses reported all concentrations of this contaminant in submitted samples were below the detection limit of $0.002 \mu\text{g}/\text{m}^3$. No concentration of benzo(a)anthracene exceeded the Action Level.

3.1.2.2 Benzo(a)pyrene

The site Action Level for benzo(a)pyrene is $0.04 \mu\text{g}/\text{m}^3$. Laboratory analyses reported all concentrations of this contaminant in submitted samples were below the detection limit of $0.002 \mu\text{g}/\text{m}^3$. No concentration of benzo(a)pyrene exceeded the Action Level.

3.1.2.3 Benzo(b)fluoranthene

The site Action Level for benzo(b)fluoranthene is $0.3 \mu\text{g}/\text{m}^3$. Laboratory analyses reported all concentrations of this contaminant in submitted samples were below the detection limit of $0.002 \mu\text{g}/\text{m}^3$. No concentration of benzo(b)fluoranthene exceeded the Action Level.

3.1.2.4 Benzo(k)fluoranthene

The site Action Level for benzo(k)fluoranthene is $0.8 \mu\text{g}/\text{m}^3$. Laboratory analyses reported concentrations of this contaminant ranged from less than $0.002 \mu\text{g}/\text{m}^3$ to $0.008 \mu\text{g}/\text{m}^3$. No concentration of benzo(k)fluoranthene exceeded the Action Level.

3.1.2.5 Bis(2-ethylhexyl)phthalate

Concentrations of bis(2-ethylhexyl)phthalate were below the action limit in 99 percent of the samples collected during this quarter. The site Action Level for bis(2-ethylhexyl)phthalate is $0.018 \mu\text{g}/\text{m}^3$. Laboratory analyses reported concentrations of this contaminant ranged from less than $0.004 \mu\text{g}/\text{m}^3$ to $0.277 \mu\text{g}/\text{m}^3$. Table 3-15 presents cases where the difference between the upwind and downwind sample was greater than the Action Level. The difference is the value that is compared to the Action Level for SVOCs. Only one event was recorded when the difference for a target analyte SVOCs was greater than the action level at a down wind location.

Laboratory analytical results reported concentrations of bis(2-ethylhexyl)phthalate exceeded the Action Level of $0.018 \mu\text{g}/\text{m}^3$ on only one occasion. On July 23, 1998, the sample from Station D (located downwind from remediation activities) was reported to contain $0.277 \mu\text{g}/\text{m}^3$. The maximum concentration reported at an upwind location was $0.008 \mu\text{g}/\text{m}^3$ at a sample collected from Sample Station F. The daily production and air monitoring reports were reviewed to investigate possible cause(s) for the presence of the compound. No unusual events or obvious reasons for the elevated concentrations were found for the event. No further actions were taken as a result of this elevation. The laboratory also reported elevated concentrations in field blanks on July 20, 1998 ($0.012 \mu\text{g}/\text{m}^3$), July 21, 1998 ($0.012 \mu\text{g}/\text{m}^3$), and September 10, 1998 ($0.008 \mu\text{g}/\text{m}^3$).

$\mu\text{g}/\text{m}^3$). When field blanks indicated any elevated concentrations, all results for the specific compound for that specific sample date were considered invalid and used for information only.

Samples may have been contaminated with bis(2-ethylhexyl)phthalate during sample shipping or sample handling. Bis(2-ethylhexyl)phthalate may be found in many common plastic- or vinyl-containing materials used in the field laboratory or in shipping materials. The sample filters may have come in direct or indirect contact with plastic during the sampling event, during handling, or through the shipping process. Although samples were wrapped in paper or cardboard when they were shipped, they were shipped in coolers containing additional samples wrapped in bubble-wrap and plastic bags to prevent breakage, which may have transferred the contaminant.

The sample handling and shipping procedures were reviewed. Procedures concerning handling and shipping were modified to the extent possible to isolate samples from contact with materials potentially containing bis(2-ethylhexyl)phthalate. The specific source of the contaminant was not positively identified, but after procedure modifications were implemented, there were minimal occurrences of contamination in field blanks.

3.1.2.6 Chrysene

The site Action Level for chrysene is $0.14 \mu\text{g}/\text{m}^3$. Laboratory analyses reported concentrations of this contaminant ranged from less than $0.002 \mu\text{g}/\text{m}^3$ to $0.008 \mu\text{g}/\text{m}^3$. No concentration of chrysene exceeded the Action Level.

3.1.2.7 Dibenzo(a,h)anthracene

The site Action Level for dibenzo(a,h)anthracene is $0.04 \mu\text{g}/\text{m}^3$. Laboratory analyses reported all concentrations of this contaminant in submitted samples were below the detection limit of $0.002 \mu\text{g}/\text{m}^3$. No concentration of dibenzo(a,h)anthracene exceeded the Action Level.

3.1.2.8 Indeno(1,2,3-cd)pyrene

The site Action Level for indeno(1,2,3-cd)pyrene is $0.14 \mu\text{g}/\text{m}^3$. Laboratory analyses reported concentrations of this contaminant ranged from less than $0.002 \mu\text{g}/\text{m}^3$ to $0.008 \mu\text{g}/\text{m}^3$. No concentration of indeno(1,2,3-cd)pyrene exceeded the Action Level.

3.1.2.9 N-nitrosodipropylamine

The site Action Level for n-nitrosodipropylamine is $0.04 \mu\text{g}/\text{m}^3$. Laboratory analyses reported all concentrations of this contaminant in submitted samples were below the detection limit of $0.009 \mu\text{g}/\text{m}^3$. No concentration of n-nitrosodipropylamine exceeded the Action Level.

3.1.3 Pesticides and Polychlorinated Biphenyls

Samples collected for analyses of pesticides and PCBs were collected on PUF filters following the guidelines in the methods listed below.

- Pesticides and PCBs: EPA SW 846 Method 8081, Gas Chromatography with Electron Capture Detection.
- Pesticides: Method T04, Method for the Determination of Organochlorine Pesticides and Polychlorinated Biphenyls in Ambient Air, Revision 1.0, April 1984.

The results of laboratory analyses of samples collected on operational days are presented on Table 3-9. The information includes mean concentration, maximum concentration, standard deviation, 90th percentile, and number of samples. The same information for non-operational days is presented in Table 3-10, and for total operational and non-operational days in Table 3-11. A summary of the laboratory results for pesticides and PCBs is presented in Appendix C. Copies of laboratory reports are presented in Appendix E.

Exceedances of site Action Levels for pesticides and PCBs are presented on Table 3-15. The table summarizes predominant wind direction, upwind station analytical result, downwind analytical result, site contribution, Action Level, and Action Level exceedance. On occasions when Action Levels were exceeded, upwind and downwind stations were compared and the difference was calculated. If the downwind concentration was greater than the upwind concentration, the difference was compared with the Action Level. Where the difference was greater than the Action Level, corrective action was taken in the field where necessary and an explanation is provided. Results of laboratory analyses for individual analytes are discussed below.

3.1.3.1 Aldrin

The site Action Level for aldrin is $0.014 \mu\text{g}/\text{m}^3$. Laboratory analyses reported all concentrations of this contaminant in submitted samples were below the detection limit of $0.0002 \mu\text{g}/\text{m}^3$. No concentration of aldrin exceeded the Action Level.

3.1.3.2 4,4'-DDD

The site Action Level for 4,4'-DDD is $0.012 \mu\text{g}/\text{m}^3$. Laboratory analyses reported all concentrations of this contaminant in submitted samples were below the detection limit of $0.0002 \mu\text{g}/\text{m}^3$. No concentration of 4,4'-DDD exceeded the Action Level.

3.1.3.3 4,4'-DDE

The site Action Level for 4,4'-DDT is $0.009 \mu\text{g}/\text{m}^3$. Laboratory analyses reported all concentrations of this contaminant in submitted samples were below the detection limit of $0.0002 \mu\text{g}/\text{m}^3$. No concentration of 4,4'-DDT exceeded the Action Level.

3.1.3.4 4,4'-DDT

The site Action Level for 4,4'-DDT is $0.7 \mu\text{g}/\text{m}^3$. Laboratory analyses reported all concentrations of this contaminant in submitted samples were below the detection limit of $0.0002 \mu\text{g}/\text{m}^3$. No concentration of 4,4'-DDT exceeded the Action Level.

3.1.3.5 Aroclor-1242

The site Action Level for Aroclor-1242 is $0.01 \mu\text{g}/\text{m}^3$. Laboratory analyses reported all concentrations of this contaminant in submitted samples were below the detection limit of $0.002 \mu\text{g}/\text{m}^3$. No concentration of Aroclor-1242 exceeded the Action Level.

3.1.3.6 Aroclor-1254

The site Action Level for Aroclor-1254 is $0.01 \mu\text{g}/\text{m}^3$. Laboratory analyses reported all concentrations of this contaminant in submitted samples were below the detection limit of $0.002 \mu\text{g}/\text{m}^3$. No concentration of Aroclor-1254 exceeded the Action Level.

3.1.3.7 Aroclor-1260

The site Action Level for Aroclor-1260 is $0.01 \mu\text{g}/\text{m}^3$. Laboratory analyses reported all concentrations of this contaminant in submitted samples were below the detection limit of $0.002 \mu\text{g}/\text{m}^3$. No concentration of Aroclor-1260 exceeded the Action Level.

3.1.4 Metals Results

Samples collected for analyses of total suspended particulate and metals in suspended particulate were collected on glass fiber filters and analyzed following the guidelines in Title 40 of the Code of Federal Regulations (CFR) Chapter 51, Appendix B, Reference Method for the Determination of Suspended Particulate Matter in the Atmosphere (High-Volume Method), and 40 CFR 51, Appendix G, Reference Method for Detection of Lead in Suspended Particulate Matter Collected from Ambient Air.

The results of laboratory analyses of samples collected on operational days are presented on Table 3-12. The information includes mean concentration, maximum concentration, standard deviation, 90th percentile, and number of samples. The same information for non-operational days is presented on Table 3-13, and for total operational and non-operational days on Table 3-14. A summary of the laboratory results for metals is presented in Appendix D. Copies of laboratory analytical reports are presented in Appendix E.

Exceedances of site Action Levels for metals are presented on Table 3-15. The table summarizes predominant wind direction, upwind station analytical result, downwind station analytical result, site contribution, Action Level, and Action Level exceedance. On occasions when Action Levels were exceeded, upwind and downwind stations were compared and the difference was calculated. If the downwind concentration was greater than the upwind concentration, the difference was compared with the Action Level. Where the difference was greater than the Action Level, corrective action was taken in the field and an explanation is provided. Results of laboratory analyses for individual analytes are discussed below.

3.1.4.1 Aluminum

The site Action Level for aluminum is $150 \mu\text{g}/\text{m}^3$. Laboratory analyses reported all concentrations of this contaminant in submitted samples were below the detection limit of $2.50 \mu\text{g}/\text{m}^3$. No concentration of aluminum exceeded the Action Level.

3.1.4.2 Arsenic

The site Action Level for arsenic is $0.014 \mu\text{g}/\text{m}^3$. Laboratory analyses reported concentrations of this contaminant at a maximum of $0.002 \mu\text{g}/\text{m}^3$. No concentration of arsenic exceeded the Action Level.

3.1.4.3 Manganese

Concentrations of manganese were below the action limit in 97 percent of the samples collected during this quarter. The site Action Level for manganese is $0.05 \mu\text{g}/\text{m}^3$. Laboratory analyses reported concentrations of this contaminant ranged from less than $0.012 \mu\text{g}/\text{m}^3$ to $0.385 \mu\text{g}/\text{m}^3$. Table 3-5 presents cases where a concentration exceeded the Action Level; however, when the difference between the upwind and downwind sample was considered, only one concentration of manganese exceeded the Action Level.

The single occasion when manganese exceeded the Action Level due to remediation operations was August 20, 1998. The laboratory reported a concentration of $0.385 \mu\text{g}/\text{m}^3$ of manganese in a sample collected at Sample Station C. (See Figure 3-1.) Considering the wind direction on that day, this would normally be considered upwind from the operation. However, operations were being conducted west of Sample Station C to remove a retaining wall and the wind was out of a westerly direction.

The reasons for this elevation appear to be the proximity of the operation to the monitoring station and a lack of sufficient dust suppression. This issue was discussed with the Site Superintendent. He indicated that he would increase dust suppression as necessary for future operations. Subsequent analytical results indicated that dust suppression sufficiently reduced airborne contaminants.

3.1.4.4 Antimony

The site Action Level for antimony is $5 \mu\text{g}/\text{m}^3$. Laboratory analyses reported all concentrations of this contaminant in submitted samples were below the detection limit of $0.50 \mu\text{g}/\text{m}^3$. No concentration of antimony exceeded the Action Level.

3.1.4.5 Beryllium

The site Action Level for beryllium is $0.03 \mu\text{g}/\text{m}^3$. Laboratory analyses reported all concentrations of this contaminant in submitted samples were below the detection limit of $0.01 \mu\text{g}/\text{m}^3$. No concentration of beryllium exceeded the Action Level.

3.1.4.6 Copper

The site Action Level for copper is $10 \mu\text{g}/\text{m}^3$. Laboratory analyses reported concentrations of this contaminant ranged from less than $0.012 \mu\text{g}/\text{m}^3$ to $0.424 \mu\text{g}/\text{m}^3$. No concentration of copper exceeded the Action Level.

3.1.4.7 Zinc

The site Action Level for zinc is $1050 \mu\text{g}/\text{m}^3$. Laboratory analyses reported concentrations of this contaminant ranged from $0.002 \mu\text{g}/\text{m}^3$ to $0.157 \mu\text{g}/\text{m}^3$. No concentration of zinc exceeded the Action Level.

3.1.4.8 Lead

The site Action Level for lead is $1.5 \mu\text{g}/\text{m}^3$. Laboratory analyses reported concentrations of this contaminant ranged from less than $0.02 \mu\text{g}/\text{m}^3$ to $0.17 \mu\text{g}/\text{m}^3$. No concentration of lead exceeded the Action Level.

3.1.4.9 Nickel

The site Action Level for nickel is $10 \mu\text{g}/\text{m}^3$. Laboratory analyses reported all concentrations of this contaminant in submitted samples were below the detection limit of $0.13 \mu\text{g}/\text{m}^3$. No concentration of nickel exceeded the Action Level.

3.1.4.10 Mercury

The site Action Level for mercury is $0.3 \mu\text{g}/\text{m}^3$. Laboratory analyses reported all concentrations of this contaminant in submitted samples were below the detection limit of $0.001 \mu\text{g}/\text{m}^3$. No concentration of mercury exceeded the Action Level.

3.1.4.11 Vanadium

The site Action Level for vanadium is $0.5 \mu\text{g}/\text{m}^3$. Laboratory analyses reported concentrations of this contaminant ranged from less than $0.250 \mu\text{g}/\text{m}^3$ to $0.128 \mu\text{g}/\text{m}^3$. No concentration of vanadium exceeded the Action Level.

3.2 Real-Time Air Monitoring Program

Real-time air monitoring was performed in accordance with the PAMP §3.2.3. Real-time air monitoring was conducted for monitoring concentrations of airborne particulate and VOCs.

Real-time air monitoring was conducted on a continuous basis for the first three days of remediation activity at the site. Subsequent frequency of real-time air monitoring was determined by the response condition established by previous real-time air monitoring results.

Real-time monitoring procedures included determining and recording the predominant wind direction, monitoring in the area downwind from the operational areas, monitoring upwind of the operational area if an exceedance of the Action Level occurs, and recording the following information:

- a. Time
- b. Observed wind direction
- c. Monitoring location(s)
- d. Site activities
- e. Visual observations of dust
- f. Observed odors
- g. General site and any unusual site conditions
- h. Five-minute estimated average concentrations of VOCs and particulate

The real-time organic vapor and particulate sampling was initiated July 14, 1998 when soil-moving operations began. Three days of initial continuous monitoring (on a 15-minute basis) was conducted per the PAMP §4.4. A summary of real-time air monitoring particulate data is presented in Appendix F.

3.2.1 Real-Time Particulate Air Monitoring Results

Airborne particulate was monitored using a real-time aerosol monitor (RAM). Per the PAMP §4.4, standard 2-hour interval real-time monitoring as defined for Response Condition I began on July 22, 1998. A summary of real-time air monitoring particulate data is presented in Appendix F.

The Action Level for particulate is $20 \mu\text{g}/\text{m}^3$ or 10 percent greater than the upwind concentration. There were no exceedances of the Action Level during the third calendar quarter of 1998.

3.2.2 Real-Time Volatile Organic Vapor Monitoring Results

Organic vapor was monitored using a RAE Systems Multigas Monitor Model PGM50-SP. Per the PAMP § 4.4, standard 2-hour interval real-time monitoring as defined for Response Condition I began on July 22, 1998. A summary of real-time air monitoring organic vapor data is presented in Appendix F.

The Action Level for organic vapor is 1.0 part per million by volume (ppmv). All recorded values for organic vapor during the initial monitoring, with the exception of one reading, were 0.0 ppmv. A value of 0.1 ppmv, which is significantly below the Action Level, was recorded on July 20, 1998. No exceedances were recorded for the third calendar quarter of 1998.

3.3 Meteorological Data

The Meteorological Monitoring Station consists of a 10-meter tower with mounted instruments and a rain gauge. The tower was constructed at the site to obtain continuously-recorded (on a 5-second basis) climatic data. See Figure 3-1 for the location of the Meteorological Station.

Climatic data included wind speed, horizontal wind direction, ambient temperature, barometric pressure and rainfall. These data were used to evaluate ambient air monitoring results, select upwind and downwind sampling locations, and for sample air volume calculations.

Meteorological data are presented as numerical data in Appendix G. Figures 5-1 through 5-4 present wind roses and Figures 5-5 through 5-10 present trend graphs.

Numerical data are included for every day that samples were collected. Data are presented on an hourly average basis and include wind speed, wind direction, ambient temperature, relative humidity, and barometric pressure. (See Appendix G.) Wind speed data were imported to a

spreadsheet for calculation of hourly averages of wind speed. The predominant wind direction (i.e., the direction from which the wind was blowing) was established by the predominant compass direction reported on a 24-hour wind rose.

Wind rose plots are presented for the quarter and for each month of the quarter. (See Figures 5-1 through 5-4.) The wind rose plots provide graphic representations of wind direction, ranges of wind speed, and the percentages of the period for each wind direction and range of wind speed. From these representations, an overview of the predominant wind direction for the period, and therefore the upwind and downwind sample stations (in general), is provided.

Figure 5-1 shows the quarterly wind rose plot for the third calendar quarter of 1998. As shown on the figure, the predominant wind direction during this quarter was from the west-southwest. The range of wind speed was between 6 meters per second (mps) and 10 mps, and occurred 40 percent of the quarter. This suggests that Sample Stations D and duplicate sample station E were generally downwind stations, and that Sampling Stations A, B, C, and F were generally upwind stations. In general, data recorded during this quarter may be viewed using the easterly side of Parcel B as being downwind and the westerly side as being upwind, although the wind direction may have varied on any particular day. Refer to numerical data for details regarding a sample on a particular day.

Figures 5-2 through 5-4 show monthly wind rose plots for July, August, and September, respectively. During July, the strongest winds were out of the west-southwest and occurred 60 percent of the month from that direction. During the months of August and September the wind was predominantly from the southwest.

Wind Speed Trend and Wind Direction Trend (see Figures 5-5 through 5-10) provide additional detail and support the wind rose plots. The monthly charts show, in graph format, the wind speeds and directions recorded on sampling days for that month.

4.0 Maintenance and Operation

All sample collection equipment are visually inspected each day samples are collected. Samplers are cleaned on a scheduled and as-needed basis.

4.1 Real-Time Air Monitoring Equipment

Real-time air monitoring equipment is field calibrated on a daily basis as described below.

4.1.1 Organic Vapor Analyzer

The VOC air monitoring instrument, a RAE Systems Multigas Monitor Model PGM50-SP, is an organic vapor analyzer (OVA) calibrated using 100 ppmv isobutylene. The details of calibration are recorded in the Equipment Maintenance Logbook, including the equipment identification, date and time of calibration, calibration standard, and equipment rating.

4.1.2 Real-Time Aerosol Monitor

The particulate instrument, a Miniram Aerosol Monitor Model PDM-3, is a real-time aerosol monitor (RAM) calibrated using filtered air. The details of calibration are recorded in the Equipment Maintenance Logbook, including the equipment identification, date and time of calibration, calibration standard, and equipment rating.

4.2 Integrated Air Sampling Equipment

Integrated air sampling equipment is monitored for flow rate on a scheduled basis during sample periods and calibrated if needed as summarized below. Samples collected for concentrations of VOCs are also checked by the analytical laboratory for pressure.

4.2.1 Volatile Organic Compounds Sampler

The vacuum pressure and rotameter is monitored and recorded a minimum of three times during each sample collection period. The final pressure is recorded on Chain-of-Custody. The analytical laboratory measures the vacuum pressure upon receipt, compares the pressures and records the percentage difference. This provides an additional check for the site equipment and efficiency of sample collection vessels.

Ambient volatile organic compound samplers were inspected at each sampling event. Cleaning was conducted as needed, typically monthly. Flows were checked once during the audit with a Gilibrator™ low-flow bubble meter and proved acceptable.

4.2.2 Semi-Volatile Organic Compounds Sampler

The flow rate on the SVOC sample equipment was monitored and recorded three times during sample collection periods and a flow check using a calibrated orifice standard was conducted on a weekly basis. This assures that the samplers were operating within their respective calibration curves. If a sampler had failed a flow check, samples collected between the time of the failure and the previous flow check would have been considered invalid. This did not occur during this quarter. Performing flow checks on a weekly basis minimizes the potential number of samples that would be invalidated.

A multipoint flow check and calibration was also performed after motor brushes were changed. Motor brushes were changed after 500 hours of use. This equates to approximately every two months when the samplers are operated on a 3-day schedule. Because of background sampling and the initial sampling period when sampling occurred daily, brushes were changed twice in this quarter and two calibrations were performed on each sampler with the exception of Sample Station E. Sample Station E is used to verify precision and is only operated approximately 10 percent of the time.

4.2.3 Metals and Particulate Sampler

The flow rate was monitored three times during each sample period on the particulate sample equipment and a sample flow check using a calibrated orifice standard was performed on a weekly basis. This assures that the samplers were operating within their respective calibration curves. If a sampler had failed a flow check, samples collected between the time of the failure and the previous flow check would have been considered invalid. This did not occur during this quarter. Performing flow checks on a weekly basis minimizes the potential number of samples that would be invalidated.

The particulate sample equipment was also calibrated after motor brushes were changed. Motor brushes were changed after 500 hours of use. This equates to approximately every two months when the samplers are operated on a 3-day schedule. Because of background sampling and the

initial sampling period when sampling occurred daily, brushes were changed twice in this quarter and two calibrations were performed on each sampler with the exception of Sample Station E. Sample Station E is used to verify precision and is only operated approximately 10 percent of the time.

4.2.4 Meteorological Instrumentation

Meteorological instruments were disassembled and lubricated approximately every 6 weeks. This schedule was adopted as standard operating procedure to prevent corrosion from airborne salt and high humidity. Below is a summary of the meteorological system performance.

On July 20, 1998, the meteorological system data logger failed for 4 hours. Ambient temperatures were extrapolated based on prior and subsequent temperatures.

On August 14, 1998, the meteorological performance audit was performed. Data recorded during the audits were excluded from the average calculations.

On September 16, 1998, the ambient temperature sensor failed for 5 hours. The sensor was repaired and began operating 11 hours into the subsequent sampling event on September 19, 1998. The temperatures for these days were averaged based on available data for the sampling events.

These data gaps did not demonstratively affect the objective of the PAMP and are considered negligible. The meteorological station has provided accurate and reliable data as required for monitoring purposes. To maximize the quality of the data base, additional operational and equipment options will be investigated to prevent occasional equipment malfunction.

5.0 Quality Assurance Performance Audit

IT's Air Quality Services personnel audited air monitoring procedures and equipment performance on August 13 and 14, 1998. Results of the audit summarized in the Quality Assurance Performance Audit, Hunters Point Shipyards, Superfund Remediation Site, Ambient Air Monitoring Network (IT Corporation, 1998) and submitted to the Navy. Perimeter air monitoring performance and system audits are required by the PAMP on a bi-annual basis. The audit included a review of the calibration, sampling, and data collection procedures, and testing of air sampling and meteorological data collection instrumentation. Equipment performance and sampling procedures were satisfactory.

6.0 Modifications of Procedures

The purpose of this section is to document any modifications to sampling and analytical protocols outlined in the PAMP. Modifications were implemented to improve or clarify the perimeter air monitoring program as work at the site proceeded.

6.1 Modifications to Procedures

The following modifications to procedures were implemented as practical measures.

6.1.1 Air Monitoring Log Book

References are made in the PAMP to an Air Monitoring Log Book. Because of the volume of documentation generated, this information is stored in files rather than a binder.

6.1.2 Meteorological Data Access

Section 5.0 of the PAMP states that in the case of meteorological monitoring station malfunctions, meteorological data will be obtained from the San Francisco Airport. In practice, when necessary, meteorological data was obtained from the World Wide Web ([www://nws.mbay.net](http://nws.mbay.net)) because of ease of accessibility of the information.

6.1.3 Sample Station Identification

Section 7.1 suggests that samplers be identified numerically (i.e., 01 through 05, with station 4Q being the duplicate station). Because numerical data are often associated with stations, sample stations were assigned alpha identification (i.e., A through F, with station E being the duplicate station) to reduce the potential for confusion.

6.1.4 Chain-of-Custody Protocol

Subsection 7.2.1 references a standard Chain-of-Custody procedure that is typically used for environmental sample collection. For efficiency and standardization, the procedure was implemented as follows:

- Every sample is assigned a unique identification number that is entered on the Chain-of-Custody form
- Field Data Collection forms are used to record all pertinent information in the field

- Data from the Field Data Collection forms are entered into spreadsheets, where automatic calculations are performed and an electronic Chain-of-Custody is produced.

6.2 Recommended Modifications

The following modification to the PAMP procedure is recommended.

6.2.1 Integrated Air Sampling Action Levels

Figure 2-2, Action Conditions I and II – Integrated Flow Charts include specific concentrations as response condition action limits. Under “non-carcinogen,” action is required when concentrations exceed 50 percent of the specified response condition action limit criteria. This requirement was established based on the assumption that the response condition action limits were acute exposures. It has since been determined that the response condition action limits for non-carcinogens are based on chronic exposures; therefore, the response condition action limits do not indicate acute exposure at these levels. IT recommends that the air quality action condition be used as the limit at which action is initiated.

7.0 References

Title 40 Code of Federal Regulations (CFR) 51, Appendix B.

EPA Method T013, Determination of Benzo(a)pyrene[B(a)P] and Other Polynuclear Aromatic Hydrocarbons (PAHs) in Ambient Air Using Gas Chromatographic (GC) and High Performance Liquid Chromatographic (HPLC) Analysis, 1988a.

EPA Method T014, Determination of Volatile Organic Compounds in Ambient Air Using SUMMA™ Passivated Canisters and Gas Chromatographic Analysis, 1988b.

IT Corporation, Perimeter Air Monitoring Plan, Parcel B Remedial Action, Hunters Point Naval Shipyard, San Francisco, California, Revision 1, 1998a.

IT Corporation, Quality Assurance Performance Audit, Hunters Point Shipyard, Superfund Remediation Site, Ambient Air Monitoring Network, 1998b.

Morrison Knudsen Corporation and Tetra Tech EM Inc., Draft Final Revision 1, Parcel B, Remedial Design Document II, Technical Specifications/Drawings, Remedial Action, Hunters Point Shipyard, San Francisco, California, 1998.

U.S. Public Health Service, Agency for Toxic Substances and Disease Registry, Division of Health Assessment and Consultation, Public Health Assessment, Naval Station Treasure Island Hunter Point Annex, San Francisco County, California, September 30, 1994. CERCLIS NO. CA1170090087, http://atsdr1.atsdr.cdc.gov:8080/HAC/PHA/treasure/tre_tre.html

SW846, U.S. EPA IT96 "Test Method for Evaluating Solid Waste," Revision 3, Washington D.C., December 1996.

TABLES

Table 3-1
Excavations and Target Compounds
D.O. Number 0109 Parcel B
Hunters Point Naval Shipyard

ITEM ID	ITEM NAME	DATE STARTED	DATE STOPPED	TESTER	COMPOUNDS
IR-07					
7-1	07/28/98	08/24/98	09/09/98	NA	Arsenic, beryllium, copper, lead, zinc, 4,4'-DDE, 4,4'-DDT, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, benzo(a)anthracene, total petroleum hydrocarbons reported as diesel
7-2	08/27/98	08/27/98	NA	NA	Antimony, beryllium, aldrin, benzo(a)anthracene, chrysene, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT
7-3	08/07/98	08/11/98	09/03/98	NA	Beryllium, copper, lead, zinc, Aroclor-1260, benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene, chrysene, benzo(k)fluoranthene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene
7-4	07/15/98	07/15/98	08/19/98	NA	Copper, lead, Aroclor-1260, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, bis(2-ethylhexyl)phthalate, indeno(1,2,3-cd)pyrene
7-5	08/12/98	08/19/98	NA	NA	Beryllium, copper, lead, mercury, zinc, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluroanthene, benzo(k)fluroanthene, indeno(1,2,3-cd)pyrene, chrysene, Aroclor-1260, total petroleum hydrocarbons reported as diesel
B0136	07/14/98	07/14/98	09/02/98	NA	4,4'-DDD, 4,4'-DDE, 4,4'-DDT, benzo(a)anthracene, chrysene, benzo(a)pyrene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, total petrleum hydrocarbons reported as diesel
B0536	07/15/98	07/15/98	NA	NA	Beryllium, Aroclor-1260, total petroleum hydrocarbons reported as gasoline
B0628	07/15/98	07/15/98	08/18/98	NA	Beryllium, Aroclor-1260
B0632	07/15/98	07/15/98	09/01/98	NA	Arsenic, beryllium, total petroleum hydrocarbons reported as diesel
B0636	NA	NA	NA	NA	Arsenic, lead
B0933	07/14/98	07/14/98	NA	NA	Aroclor-1254
B1036	07/14/98	07/14/98	08/18/98	NA	Beryllium, aldrin, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, chrysene, total petrouem hydrocarbons reported as diesel
B1127	07/14/98	07/14/98	08/18/98	NA	Beryllium, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, chrysene, dibenzo(a,h)anthracene, benzo(k)fluoranthene, total petroleum hydrocarbons reported as diesel
B1128	07/14/98	07/14/98	08/18/98	NA	N-nitrosodipropylamine, bis(2-ethylhexy)phthalate, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene
B1132	07/14/98	07/14/98	08/27/98	NA	Copper, total petroelum hydrocarbons reported as diesel
B1324	08/26/98	08/26/98	NA	NA	Antimony, benzo(a)anthracene, benzo(b)fluoranthene, chrysene, total petroleum hydorcarbons reported as diesel
B1422	07/14/98	07/14/98	NA	NA	Beryllium, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, indeno(1,2,3-cd)pyrene, chrysene
IR-18					
18-1	07/15/98	08/05/98	08/26/98	NA	Beryllium, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene

NA: Not Applicable

Table 3-1
Excavations and Target Compounds
D.O. Number 0109 Parcel B
Hunters Point Naval Shipyard

Excavation ID	Initial D.O.	Final D.O.	Drill Step (cm)	Drill Step (cm)	Target Compounds
18-2	08/17/98	08/25/98	09/09/98	09/15/98	Lead, zinc, Aroclor-1254, Aroclor-1260, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, bis(2-ethylhexyl)phthalate, total petroleum hydrocarbons reported as diesel
18-3	08/20/98	09/08/98	NA	NA	Lead, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene
18-4	08/03/98	08/31/98	NA	NA	Aroclor-1254, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, Aroclor-1260
B0241	08/18/98	08/18/98	NA	NA	Benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, indeno(1,2,3-cd)pyrene
B0337	NA	NA	NA	NA	Lead, Aroclor-1260
B0638	07/15/98	07/15/98	09/17/98	12/23/98	4,4'-DDD, 4,4'-DDT, benzo(a)pyrene, benzo(b)fluoranthene, indeno(1,2,3-cd)pyrene
B1138	07/17/98	07/20/98	NA	NA	Beryllium, total petroleum hydrocarbons reported as diesel
IR-23					
23-2	NA	NA	NA	NA	Beryllium, manganese
B1525	08/20/98	08/20/98	NA	NA	Beryllium, manganese, benzo(a)pyrene
B2127	08/27/98	08/31/98	NA	NA	Benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene
60-1	NA	NA	NA	NA	Arsenic, manganese, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene
IR-60					
60-2	09/09/98	09/16/98	NA	NA	Arsenic, cadmium, copper, zinc, total petroleum hydrocarbons reported as diesel
B1816	08/27/98	08/27/98	NA	NA	Zinc, total petroleum hydrocarbons reported as diesel
IR-61					
B2225	08/20/98	08/20/98	NA	NA	Aroclor-1260
B2425	08/26/98	09/14/98	NA	NA	Arsenic, total petroleum hydrocarbons reported as diesel
IR-62					
B2030	08/26/98	NA	NA	NA	Total petroleum hydrocarbons reported as gasoline, total petroleum hydrocarbons reported as diesel

NA: Not Applicable

Table 3-2
Air Quality Target Compounds and Action Level Criteria for Integrated Sampling
D.O. Number 0109
Hunters Point Naval Shipyard
San Francisco, California

Contaminant	Action Level Criteria ($\mu\text{g}/\text{m}^3$)	Averaging Period	Pollutant Type
Metals (Particulates)			
arsenic	0.014	project duration	carcinogen (known)
chromium (+6)	0.006	project duration	carcinogen (known)
chromium (+3)	5 ^a	24-hour TWA	non-carcinogen
cadmium	0.04	project duration	carcinogen (probable)
manganese	0.05 ^b	24-hour TWA	non-carcinogen
antimony	5 ^a	24-hour TWA	non-carcinogen
beryllium	0.03	project duration	carcinogen (probable)
copper	10 ^c	24-hour TWA	non-carcinogen
zinc	1050 ^d	24-hour TWA	non-carcinogen
lead	1.5 ^c	quarterly average	non-carcinogen
nickel	10 ^c	24-hour TWA	non-carcinogen
mercury	0.3 ^b	24-hour TWA	non-carcinogen
vanadium	0.5 ^b	24-hour TWA	non-carcinogen
VOCs			
trichloroethylene	40 ^f	project duration	carcinogen (potential by NIOSH)
1,2-dichloroethylene	70 ^d	24-hour TWA	non-carcinogen
carbon tetrachloride	5	project duration	carcinogen (known)
vinyl chloride	0.8 ^f	project duration	carcinogen (known)
benzene	0.65 ⁱ	project duration	carcinogen (known)
OCPs/PCBs			
aldrin	0.014	project duration	carcinogen (probable)
4,4'-DDD	0.012 ^g	project duration	carcinogen (probable)

Table 3-2
Air Quality Target Compounds and Action Level Criteria for Integrated Sampling
D.O. Number 0109
Hunters Point Naval Shipyard
San Francisco, California
(Continued)

Contaminant	Action Level Criteria ($\mu\text{g}/\text{m}^3$)	Averaging Period	Pollutant Type
4,4'-DDE	0.009 ^g	project duration	carcinogen (probable)
4,4'-DDT	0.7	project duration	carcinogen (probable)
PCBs (Aroclor 1260, 1254, 1242)	0.01	project duration	carcinogen (probable)
PAHs (SVOCs)			
benzo(a)anthracene	0.3 ^h	project duration	carcinogen (probable)
benzo(a)pyrene	0.04 ^h	project duration	carcinogen (probable)
benzo(b)fluoranthene	0.3 ^h	project duration	carcinogen (probable)
benzo(k)fluoranthene	0.8 ^h	project duration	carcinogen (probable)
dibenzo(a,h)anthracene	0.04 ^h	project duration	carcinogen (probable)
naphthalene	500 ^c	24-hour TWA	non-carcinogen
phenanthrene	1.5 ⁱ	24-hour TWA	non-carcinogen
ideno(1,2,3-cd)pyrene	0.14 ^h	project duration	carcinogen

Notes:

- a) No inhalation RfD, RfD, or carcinogenic slope factor. Also, no OSHA PEL. Based on NIOSH REL/100.
- b) Based on RfC.
- c) No inhalation Rfd or Rfc. Based on OSHA PEL/100 for criteria.
- d) No inhalation RfD or RfC. Criteria based on oral RfC, assuming 20 m^3/day inhalation rate and 100% absorption.
- e) National Ambient Air Quality Standard.
- f) No current RfC or slope factor. Based on slope factor value withdrawn from HEAST tables in Ref. 1.
- g) Calculated by using the oral carcinogenic slope factor and assuming 20 m^3/day inhalation rate and 100% absorption.
- h) Calculated from inhalation slope factor listed in EPA 1993, assuming 20 m^3/day inhalation rate and 100% absorption.
- i) No inhalation RfD or OSHA PEL. Used OSHA PEL for coke oven emissions divided by a factor of 100.
- j) This is the minimum detection limit for benzene using the specified T0-14 method which is higher than the action level criteria in Specification 01420 of 0.1 $\mu\text{g}/\text{m}^3$.

Table 3-3
Laboratory Analytical Results
Volatile Organic Compounds - Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
1,1-DICHLOROETHENE	A	0.200	0.200	0.000	0.000	3
1,1-DICHLOROETHENE	B	0.200	0.200	0.000	0.000	3
1,1-DICHLOROETHENE	C	0.200	0.200	0.000	0.000	3
1,1-DICHLOROETHENE	D	0.200	0.200	0.000	0.000	2
1,1-DICHLOROETHENE	E	0.200	0.200			1
1,1-DICHLOROETHENE	F	0.200	0.200	0.000	0.000	3
1,1-DICHLOROETHENE	FB	0.200	0.200	0.000	0.000	3
1,2-DICHLOROETHANE	A	0.200	0.200	0.000	0.000	3
1,2-DICHLOROETHANE	B	0.200	0.200	0.000	0.000	3
1,2-DICHLOROETHANE	C	0.200	0.200	0.000	0.000	3
1,2-DICHLOROETHANE	D	0.200	0.200	0.000	0.000	2
1,2-DICHLOROETHANE	E	0.200	0.200			1
1,2-DICHLOROETHANE	F	0.200	0.200	0.000	0.000	3
1,2-DICHLOROETHANE	FB	0.200	0.200	0.000	0.000	3

Table 3-3
Laboratory Analytical Results
Volatile Organic Compounds - Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
BENZENE	A	1.253	1.530	0.258	0.245	3
BENZENE	B	1.373	2.240	0.759	0.720	3
BENZENE	C	1.193	1.310	0.153	0.145	3
BENZENE	D	1.260	1.500	0.339	0.395	2
BENZENE	E	2.650	2.650			1
BENZENE	F	1.153	1.600	0.387	0.367	3
BENZENE	FB	0.150	0.150	0.000	0.000	3
TETRACHLOROETHENE	A	0.350	0.350	0.000	0.000	3
TETRACHLOROETHENE	B	0.350	0.350	0.000	0.000	3
TETRACHLOROETHENE	C	0.350	0.350	0.000	0.000	3
TETRACHLOROETHENE	D	0.350	0.350	0.000	0.000	2
TETRACHLOROETHENE	E	0.350	0.350			1
TETRACHLOROETHENE	F	0.350	0.350	0.000	0.000	3
TETRACHLOROETHENE	FB	0.350	0.350	0.000	0.000	3

Table 3-3
Laboratory Analytical Results
Volatile Organic Compounds - Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
XYLENE	A	2.273	2.780	0.665	0.632	3
XYLENE	B	2.680	2.740	0.052	0.049	3
XYLENE	C	2.957	4.390	1.295	1.230	3
XYLENE	D	2.950	3.210	0.368	0.428	2
XYLENE	E	2.390	2.390			1
XYLENE	F	1.997	2.470	0.678	0.644	3
XYLENE	FB	0.200	0.200	0.000	0.000	3

Table 3-4
Laboratory Analytical Results
Volatile Organic Compounds - Non-Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
1,1-DICHLOROETHENE	A	0.200	0.200	0.000	0.000	3
1,1-DICHLOROETHENE	B	0.200	0.200	0.000	0.000	3
1,1-DICHLOROETHENE	C	0.200	0.200	0.000	0.000	3
1,1-DICHLOROETHENE	D	0.200	0.200	0.000	0.000	2
1,1-DICHLOROETHENE	E	0.200	0.200			1
1,1-DICHLOROETHENE	F	0.200	0.200	0.000	0.000	3
1,1-DICHLOROETHENE	FB	0.200	0.200	0.000	0.000	3
1,2-DICHLOROETHANE	A	0.200	0.200	0.000	0.000	3
1,2-DICHLOROETHANE	B	0.200	0.200	0.000	0.000	3
1,2-DICHLOROETHANE	C	0.200	0.200	0.000	0.000	3
1,2-DICHLOROETHANE	D	0.200	0.200	0.000	0.000	2
1,2-DICHLOROETHANE	E	0.200	0.200			1
1,2-DICHLOROETHANE	F	0.200	0.200	0.000	0.000	3
1,2-DICHLOROETHANE	FB	0.200	0.200	0.000	0.000	3

Table 3-4
Laboratory Analytical Results
Volatile Organic Compounds - Non-Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
BENZENE	A	1.253	1.530	0.258	0.245	3
BENZENE	B	1.373	2.240	0.759	0.720	3
BENZENE	C	1.193	1.310	0.153	0.145	3
BENZENE	D	1.260	1.500	0.339	0.395	2
BENZENE	E	2.650	2.650			1
BENZENE	F	1.153	1.600	0.387	0.367	3
BENZENE	FB	0.150	0.150	0.000	0.000	3
TETRACHLOROETHENE	A	0.350	0.350	0.000	0.000	3
TETRACHLOROETHENE	B	0.350	0.350	0.000	0.000	3
TETRACHLOROETHENE	C	0.350	0.350	0.000	0.000	3
TETRACHLOROETHENE	D	0.350	0.350	0.000	0.000	2
TETRACHLOROETHENE	E	0.350	0.350			1
TETRACHLOROETHENE	F	0.350	0.350	0.000	0.000	3
TETRACHLOROETHENE	FB	0.350	0.350	0.000	0.000	3

Table 3-4
Laboratory Analytical Results
Volatile Organic Compounds - Non-Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
XYLENE	A	2.273	2.780	0.665	0.632	3
XYLENE	B	2.680	2.740	0.052	0.049	3
XYLENE	C	2.957	4.390	1.295	1.230	3
XYLENE	D	2.950	3.210	0.368	0.428	2
XYLENE	E	2.390	2.390			1
XYLENE	F	1.997	2.470	0.678	0.644	3
XYLENE	FB	0.200	0.200	0.000	0.000	3

Table 3-5
Laboratory Analytical Results
Volatile Organic Compounds - Total
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
1,1-DICHLOROETHENE	A	0.200	0.200	0.000	0.000	13
1,1-DICHLOROETHENE	B	0.200	0.200	0.000	0.000	13
1,1-DICHLOROETHENE	C	0.200	0.200	0.000	0.000	13
1,1-DICHLOROETHENE	D	0.200	0.200	0.000	0.000	12
1,1-DICHLOROETHENE	E	0.200	0.200	0.000	0.000	10
1,1-DICHLOROETHENE	F	0.200	0.200	0.000	0.000	13
1,1-DICHLOROETHENE	FB	0.200	0.200	0.000	0.000	9
1,2-DICHLOROETHANE	A	0.200	0.200	0.000	0.000	13
1,2-DICHLOROETHANE	B	0.200	0.200	0.000	0.000	13
1,2-DICHLOROETHANE	C	0.200	0.200	0.000	0.000	13
1,2-DICHLOROETHANE	D	0.200	0.200	0.000	0.000	12
1,2-DICHLOROETHANE	E	0.200	0.200	0.000	0.000	10
1,2-DICHLOROETHANE	F	0.200	0.200	0.000	0.000	13
1,2-DICHLOROETHANE	FB	0.200	0.200	0.000	0.000	9

Table 3-5
Laboratory Analytical Results
Volatile Organic Compounds - Total
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
BENZENE	A	1.111	1.530	0.308	0.141	13
BENZENE	B	1.166	2.240	0.462	0.211	13
BENZENE	C	1.108	1.760	0.339	0.155	13
BENZENE	D	0.943	1.570	0.388	0.184	12
BENZENE	E	1.275	3.640	1.045	0.543	10
BENZENE	F	1.182	2.520	0.539	0.246	13
BENZENE	FB	0.150	0.150	0.000	0.000	9
TETRACHLOROETHENE	A	0.350	0.350	0.000	0.000	13
TETRACHLOROETHENE	B	0.350	0.350	0.000	0.000	13
TETRACHLOROETHENE	C	0.350	0.350	0.000	0.000	13
TETRACHLOROETHENE	D	0.350	0.350	0.000	0.000	12
TETRACHLOROETHENE	E	0.350	0.350	0.000	0.000	10
TETRACHLOROETHENE	F	0.350	0.350	0.000	0.000	13
TETRACHLOROETHENE	FB	0.350	0.350	0.000	0.000	9

Table 3-5
Laboratory Analytical Results
Volatile Organic Compounds - Total
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
XYLENE	A	2.372	4.120	1.059	0.483	13
XYLENE	B	1.981	3.300	0.911	0.415	13
XYLENE	C	2.292	4.390	1.076	0.491	13
XYLENE	D	2.344	7.860	2.018	0.958	12
XYLENE	E	2.162	5.990	1.459	0.759	10
XYLENE	F	1.738	2.820	0.681	0.311	13
XYLENE	FB	0.200	0.200	0.000	0.000	9

Table 3-6
Laboratory Analytical Results
Semi-Volatile Organic Compounds - Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
BENZO(A)ANTHRACENE	A	0.001	0.001	0.000	0.000	25
BENZO(A)ANTHRACENE	B	0.001	0.001	0.000	0.000	25
BENZO(A)ANTHRACENE	C	0.001	0.001	0.000	0.000	25
BENZO(A)ANTHRACENE	D	0.001	0.001	0.000	0.000	25
BENZO(A)ANTHRACENE	E	0.001	0.001	0.000	0.000	22
BENZO(A)ANTHRACENE	F	0.001	0.001	0.000	0.000	24
BENZO(A)ANTHRACENE	FB	0.001	0.001	0.000	0.000	19
BENZO(A)PYRENE	A	0.001	0.006	0.001	0.000	25
BENZO(A)PYRENE	B	0.001	0.001	0.000	0.000	25
BENZO(A)PYRENE	C	0.001	0.001	0.000	0.000	25
BENZO(A)PYRENE	D	0.001	0.001	0.000	0.000	25
BENZO(A)PYRENE	E	0.001	0.001	0.000	0.000	22
BENZO(A)PYRENE	F	0.001	0.001	0.000	0.000	24
BENZO(A)PYRENE	FB	0.001	0.001	0.000	0.000	19

Table 3-6
Laboratory Analytical Results
Semi-Volatile Organic Compounds - Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
BENZO(B)FLUORANTHENE	A	0.001	0.005	0.001	0.000	25
BENZO(B)FLUORANTHENE	B	0.001	0.001	0.000	0.000	25
BENZO(B)FLUORANTHENE	C	0.001	0.001	0.000	0.000	25
BENZO(B)FLUORANTHENE	D	0.001	0.001	0.000	0.000	25
BENZO(B)FLUORANTHENE	E	0.001	0.001	0.000	0.000	22
BENZO(B)FLUORANTHENE	F	0.001	0.001	0.000	0.000	24
BENZO(B)FLUORANTHENE	FB	0.001	0.001	0.000	0.000	19
BENZO(K)FLUORANTHENE	A	0.001	0.008	0.001	0.000	25
BENZO(K)FLUORANTHENE	B	0.001	0.001	0.000	0.000	25
BENZO(K)FLUORANTHENE	C	0.001	0.001	0.000	0.000	25
BENZO(K)FLUORANTHENE	D	0.001	0.001	0.000	0.000	25
BENZO(K)FLUORANTHENE	E	0.001	0.001	0.000	0.000	22
BENZO(K)FLUORANTHENE	F	0.001	0.001	0.000	0.000	24
BENZO(K)FLUORANTHENE	FB	0.001	0.001	0.000	0.000	19

Table 3-6
Laboratory Analytical Results
Semi-Volatile Organic Compounds - Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
BIS(2-ETHYLHEXYL)PHTHAL	A	0.002	0.006	0.001	0.000	25
BIS(2-ETHYLHEXYL)PHTHAL	B	0.003	0.008	0.001	0.000	25
BIS(2-ETHYLHEXYL)PHTHAL	C	0.003	0.007	0.001	0.000	25
BIS(2-ETHYLHEXYL)PHTHAL	D	0.014	0.277	0.055	0.018	25
BIS(2-ETHYLHEXYL)PHTHAL	E	0.002	0.006	0.001	0.000	22
BIS(2-ETHYLHEXYL)PHTHAL	F	0.003	0.008	0.002	0.001	24
BIS(2-ETHYLHEXYL)PHTHAL	FB	0.003	0.012	0.003	0.001	19
CHRYSENE	A	0.001	0.008	0.001	0.000	25
CHRYSENE	B	0.001	0.001	0.000	0.000	25
CHRYSENE	C	0.001	0.001	0.000	0.000	25
CHRYSENE	D	0.001	0.001	0.000	0.000	25
CHRYSENE	E	0.001	0.001	0.000	0.000	22
CHRYSENE	F	0.001	0.001	0.000	0.000	24
CHRYSENE	FB	0.001	0.001	0.000	0.000	19

Table 3-6
Laboratory Analytical Results
Semi-Volatile Organic Compounds - Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
DIBENZO(A,H)ANTHRACENE	A	0.001	0.007	0.001	0.000	25
DIBENZO(A,H)ANTHRACENE	B	0.001	0.001	0.000	0.000	25
DIBENZO(A,H)ANTHRACENE	C	0.001	0.001	0.000	0.000	25
DIBENZO(A,H)ANTHRACENE	D	0.001	0.001	0.000	0.000	25
DIBENZO(A,H)ANTHRACENE	E	0.001	0.001	0.000	0.000	22
DIBENZO(A,H)ANTHRACENE	F	0.001	0.001	0.000	0.000	24
DIBENZO(A,H)ANTHRACENE	FB	0.001	0.001	0.000	0.000	19
INDENO(1,2,3-CD)PYRENE	A	0.001	0.008	0.001	0.000	25
INDENO(1,2,3-CD)PYRENE	B	0.001	0.001	0.000	0.000	25
INDENO(1,2,3-CD)PYRENE	C	0.001	0.001	0.000	0.000	25
INDENO(1,2,3-CD)PYRENE	D	0.001	0.001	0.000	0.000	25
INDENO(1,2,3-CD)PYRENE	E	0.001	0.001	0.000	0.000	22
INDENO(1,2,3-CD)PYRENE	F	0.001	0.001	0.000	0.000	24
INDENO(1,2,3-CD)PYRENE	FB	0.001	0.001	0.000	0.000	19

Table 3-6
Laboratory Analytical Results
Semi-Volatile Organic Compounds - Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
N-NITROSODIPROPYLAMINE	A	0.005	0.005	0.000	0.000	25
N-NITROSODIPROPYLAMINE	B	0.005	0.006	0.000	0.000	25
N-NITROSODIPROPYLAMINE	C	0.005	0.005	0.000	0.000	25
N-NITROSODIPROPYLAMINE	D	0.005	0.005	0.000	0.000	25
N-NITROSODIPROPYLAMINE	E	0.005	0.005	0.000	0.000	22
N-NITROSODIPROPYLAMINE	F	0.005	0.005	0.000	0.000	24
N-NITROSODIPROPYLAMINE	FB	0.005	0.005	0.000	0.000	19

Table 3-7
Laboratory Analytical Results
Semi-Volatile Organic Compounds - Non-Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
BENZO(A)ANTHRACENE	A	0.001	0.001	0.000	0.000	7
BENZO(A)ANTHRACENE	B	0.001	0.001	0.000	0.000	7
BENZO(A)ANTHRACENE	C	0.001	0.001	0.000	0.000	7
BENZO(A)ANTHRACENE	D	0.001	0.001	0.000	0.000	7
BENZO(A)ANTHRACENE	E	0.001	0.001	0.000	0.000	4
BENZO(A)ANTHRACENE	F	0.001	0.001	0.000	0.000	7
BENZO(A)ANTHRACENE	FB	0.001	0.001	0.000	0.000	6
BENZO(A)PYRENE	A	0.001	0.001	0.000	0.000	7
BENZO(A)PYRENE	B	0.001	0.001	0.000	0.000	7
BENZO(A)PYRENE	C	0.001	0.001	0.000	0.000	7
BENZO(A)PYRENE	D	0.001	0.001	0.000	0.000	7
BENZO(A)PYRENE	E	0.001	0.001	0.000	0.000	4
BENZO(A)PYRENE	F	0.001	0.001	0.000	0.000	7
BENZO(A)PYRENE	FB	0.001	0.001	0.000	0.000	6

Table 3-7
Laboratory Analytical Results
Semi-Volatile Organic Compounds - Non-Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
BENZO(B)FLUORANTHENE	A	0.001	0.001	0.000	0.000	7
BENZO(B)FLUORANTHENE	B	0.001	0.001	0.000	0.000	7
BENZO(B)FLUORANTHENE	C	0.001	0.001	0.000	0.000	7
BENZO(B)FLUORANTHENE	D	0.001	0.001	0.000	0.000	7
BENZO(B)FLUORANTHENE	E	0.001	0.001	0.000	0.000	4
BENZO(B)FLUORANTHENE	F	0.001	0.001	0.000	0.000	7
BENZO(B)FLUORANTHENE	FB	0.001	0.001	0.000	0.000	6
BENZO(K)FLUORANTHENE	A	0.001	0.001	0.000	0.000	7
BENZO(K)FLUORANTHENE	B	0.001	0.001	0.000	0.000	7
BENZO(K)FLUORANTHENE	C	0.001	0.001	0.000	0.000	7
BENZO(K)FLUORANTHENE	D	0.001	0.001	0.000	0.000	7
BENZO(K)FLUORANTHENE	E	0.001	0.001	0.000	0.000	4
BENZO(K)FLUORANTHENE	F	0.001	0.001	0.000	0.000	7
BENZO(K)FLUORANTHENE	FB	0.001	0.001	0.000	0.000	6

Table 3-7
Laboratory Analytical Results
Semi-Volatile Organic Compounds - Non-Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
BIS(2-ETHYLHEXYL)PHTHAL	A	0.002	0.002	0.000	0.000	7
BIS(2-ETHYLHEXYL)PHTHAL	B	0.002	0.003	0.000	0.000	7
BIS(2-ETHYLHEXYL)PHTHAL	C	0.002	0.002	0.000	0.000	7
BIS(2-ETHYLHEXYL)PHTHAL	D	0.002	0.002	0.000	0.000	7
BIS(2-ETHYLHEXYL)PHTHAL	E	0.002	0.002	0.000	0.000	4
BIS(2-ETHYLHEXYL)PHTHAL	F	0.002	0.002	0.000	0.000	7
BIS(2-ETHYLHEXYL)PHTHAL	FB	0.002	0.002	0.000	0.000	6
CHRYSENE	A	0.001	0.001	0.000	0.000	7
CHRYSENE	B	0.001	0.001	0.000	0.000	7
CHRYSENE	C	0.001	0.001	0.000	0.000	7
CHRYSENE	D	0.001	0.001	0.000	0.000	7
CHRYSENE	E	0.001	0.001	0.000	0.000	4
CHRYSENE	F	0.001	0.001	0.000	0.000	7
CHRYSENE	FB	0.001	0.001	0.000	0.000	6

Table 3-7
Laboratory Analytical Results
Semi-Volatile Organic Compounds - Non-Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
DIBENZO(A,H)ANTHRACENE	A	0.001	0.001	0.000	0.000	7
DIBENZO(A,H)ANTHRACENE	B	0.001	0.001	0.000	0.000	7
DIBENZO(A,H)ANTHRACENE	C	0.001	0.001	0.000	0.000	7
DIBENZO(A,H)ANTHRACENE	D	0.001	0.001	0.000	0.000	7
DIBENZO(A,H)ANTHRACENE	E	0.001	0.001	0.000	0.000	4
DIBENZO(A,H)ANTHRACENE	F	0.001	0.001	0.000	0.000	7
DIBENZO(A,H)ANTHRACENE	FB	0.001	0.001	0.000	0.000	6
INDENO(1,2,3-CD)PYRENE	A	0.001	0.001	0.000	0.000	7
INDENO(1,2,3-CD)PYRENE	B	0.001	0.001	0.000	0.000	7
INDENO(1,2,3-CD)PYRENE	C	0.001	0.001	0.000	0.000	7
INDENO(1,2,3-CD)PYRENE	D	0.001	0.001	0.000	0.000	7
INDENO(1,2,3-CD)PYRENE	E	0.001	0.001	0.000	0.000	4
INDENO(1,2,3-CD)PYRENE	F	0.001	0.001	0.000	0.000	7
INDENO(1,2,3-CD)PYRENE	FB	0.001	0.001	0.000	0.000	6

Table 3-7
Laboratory Analytical Results
Semi-Volatile Organic Compounds - Non-Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
N-NITROSODIPROPYLAMINE	A	0.005	0.005	0.000	0.000	7
N-NITROSODIPROPYLAMINE	B	0.005	0.006	0.001	0.000	7
N-NITROSODIPROPYLAMINE	C	0.005	0.005	0.000	0.000	7
N-NITROSODIPROPYLAMINE	D	0.005	0.005	0.000	0.000	7
N-NITROSODIPROPYLAMINE	E	0.005	0.005	0.000	0.000	4
N-NITROSODIPROPYLAMINE	F	0.005	0.005	0.000	0.000	7
N-NITROSODIPROPYLAMINE	FB	0.005	0.005	0.000	0.000	6

Table 3-8
Laboratory Analytical Results
Semi-Volatile Organic Compounds - Total
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
BENZO(A)ANTHRACENE	A	0.001	0.001	0.000	0.000	32
BENZO(A)ANTHRACENE	B	0.001	0.001	0.000	0.000	32
BENZO(A)ANTHRACENE	C	0.001	0.001	0.000	0.000	32
BENZO(A)ANTHRACENE	D	0.001	0.001	0.000	0.000	32
BENZO(A)ANTHRACENE	E	0.001	0.001	0.000	0.000	26
BENZO(A)ANTHRACENE	F	0.001	0.001	0.000	0.000	31
BENZO(A)ANTHRACENE	FB	0.001	0.001	0.000	0.000	25
BENZO(A)PYRENE	A	0.001	0.006	0.001	0.000	32
BENZO(A)PYRENE	B	0.001	0.001	0.000	0.000	32
BENZO(A)PYRENE	C	0.001	0.001	0.000	0.000	32
BENZO(A)PYRENE	D	0.001	0.001	0.000	0.000	32
BENZO(A)PYRENE	E	0.001	0.001	0.000	0.000	26
BENZO(A)PYRENE	F	0.001	0.001	0.000	0.000	31
BENZO(A)PYRENE	FB	0.001	0.001	0.000	0.000	25

Table 3-8
Laboratory Analytical Results
Semi-Volatile Organic Compounds - Total
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
BENZO(B)FLUORANTHENE	A	0.001	0.005	0.001	0.000	32
BENZO(B)FLUORANTHENE	B	0.001	0.001	0.000	0.000	32
BENZO(B)FLUORANTHENE	C	0.001	0.001	0.000	0.000	32
BENZO(B)FLUORANTHENE	D	0.001	0.001	0.000	0.000	32
BENZO(B)FLUORANTHENE	E	0.001	0.001	0.000	0.000	26
BENZO(B)FLUORANTHENE	F	0.001	0.001	0.000	0.000	31
BENZO(B)FLUORANTHENE	FB	0.001	0.001	0.000	0.000	25
BENZO(K)FLUORANTHENE	A	0.001	0.008	0.001	0.000	32
BENZO(K)FLUORANTHENE	B	0.001	0.001	0.000	0.000	32
BENZO(K)FLUORANTHENE	C	0.001	0.001	0.000	0.000	32
BENZO(K)FLUORANTHENE	D	0.001	0.001	0.000	0.000	32
BENZO(K)FLUORANTHENE	E	0.001	0.001	0.000	0.000	26
BENZO(K)FLUORANTHENE	F	0.001	0.001	0.000	0.000	31
BENZO(K)FLUORANTHENE	FB	0.001	0.001	0.000	0.000	25

Table 3-8
Laboratory Analytical Results
Semi-Volatile Organic Compounds - Total
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
BIS(2-ETHYLHEXYL)PHTHAL	A	0.002	0.006	0.001	0.000	32
BIS(2-ETHYLHEXYL)PHTHAL	B	0.002	0.008	0.001	0.000	32
BIS(2-ETHYLHEXYL)PHTHAL	C	0.002	0.007	0.001	0.000	32
BIS(2-ETHYLHEXYL)PHTHAL	D	0.012	0.277	0.049	0.014	32
BIS(2-ETHYLHEXYL)PHTHAL	E	0.002	0.006	0.001	0.000	26
BIS(2-ETHYLHEXYL)PHTHAL	F	0.003	0.008	0.001	0.000	31
BIS(2-ETHYLHEXYL)PHTHAL	FB	0.003	0.012	0.003	0.001	25
CHRYSENE	A	0.001	0.008	0.001	0.000	32
CHRYSENE	B	0.001	0.001	0.000	0.000	32
CHRYSENE	C	0.001	0.001	0.000	0.000	32
CHRYSENE	D	0.001	0.001	0.000	0.000	32
CHRYSENE	E	0.001	0.001	0.000	0.000	26
CHRYSENE	F	0.001	0.001	0.000	0.000	31
CHRYSENE	FB	0.001	0.001	0.000	0.000	25

Table 3-8
Laboratory Analytical Results
Semi-Volatile Organic Compounds - Total
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
DIBENZO(A,H)ANTHRACENE	A	0.001	0.007	0.001	0.000	32
DIBENZO(A,H)ANTHRACENE	B	0.001	0.001	0.000	0.000	32
DIBENZO(A,H)ANTHRACENE	C	0.001	0.001	0.000	0.000	32
DIBENZO(A,H)ANTHRACENE	D	0.001	0.001	0.000	0.000	32
DIBENZO(A,H)ANTHRACENE	E	0.001	0.001	0.000	0.000	26
DIBENZO(A,H)ANTHRACENE	F	0.001	0.001	0.000	0.000	31
DIBENZO(A,H)ANTHRACENE	FB	0.001	0.001	0.000	0.000	25
INDENO(1,2,3-CD)PYRENE	A	0.001	0.008	0.001	0.000	32
INDENO(1,2,3-CD)PYRENE	B	0.001	0.001	0.000	0.000	32
INDENO(1,2,3-CD)PYRENE	C	0.001	0.001	0.000	0.000	32
INDENO(1,2,3-CD)PYRENE	D	0.001	0.001	0.000	0.000	32
INDENO(1,2,3-CD)PYRENE	E	0.001	0.001	0.000	0.000	26
INDENO(1,2,3-CD)PYRENE	F	0.001	0.001	0.000	0.000	31
INDENO(1,2,3-CD)PYRENE	FB	0.001	0.001	0.000	0.000	25

Table 3-9
Laboratory Analytical Results
Pesticides / Polychlorinated Biphenyls - Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
4,4'-DDD	A	0.000	0.000	0.000	0.000	25
4,4'-DDD	B	0.000	0.000	0.000	0.000	25
4,4'-DDD	C	0.000	0.000	0.000	0.000	25
4,4'-DDD	D	0.000	0.000	0.000	0.000	25
4,4'-DDD	E	0.000	0.000	0.000	0.000	22
4,4'-DDD	F	0.000	0.000	0.000	0.000	24
4,4'-DDD	FB	0.000	0.000	0.000	0.000	19
4,4'-DDE	A	0.000	0.000	0.000	0.000	25
4,4'-DDE	B	0.000	0.000	0.000	0.000	25
4,4'-DDE	C	0.000	0.000	0.000	0.000	25
4,4'-DDE	D	0.000	0.000	0.000	0.000	25
4,4'-DDE	E	0.000	0.000	0.000	0.000	22
4,4'-DDE	F	0.000	0.000	0.000	0.000	24
4,4'-DDE	FB	0.000	0.000	0.000	0.000	19

Table 3-9
Laboratory Analytical Results
Pesticides / Polychlorinated Biphenyls - Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
4,4'-DDT	A	0.000	0.000	0.000	0.000	25
4,4'-DDT	B	0.000	0.000	0.000	0.000	25
4,4'-DDT	C	0.000	0.000	0.000	0.000	25
4,4'-DDT	D	0.000	0.000	0.000	0.000	25
4,4'-DDT	E	0.000	0.000	0.000	0.000	22
4,4'-DDT	F	0.000	0.000	0.000	0.000	24
4,4'-DDT	FB	0.000	0.000	0.000	0.000	19
ALDRIN	A	0.000	0.000	0.000	0.000	25
ALDRIN	B	0.000	0.000	0.000	0.000	25
ALDRIN	C	0.000	0.000	0.000	0.000	25
ALDRIN	D	0.000	0.000	0.000	0.000	25
ALDRIN	E	0.000	0.000	0.000	0.000	22
ALDRIN	F	0.000	0.000	0.000	0.000	24
ALDRIN	FB	0.000	0.000	0.000	0.000	19

Table 3-9
Laboratory Analytical Results
Pesticides / Polychlorinated Biphenyls - Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
AROCLOR 1242	A	0.001	0.001	0.000	0.000	25
AROCLOR 1242	B	0.001	0.001	0.000	0.000	25
AROCLOR 1242	C	0.001	0.001	0.000	0.000	25
AROCLOR 1242	D	0.001	0.001	0.000	0.000	25
AROCLOR 1242	E	0.001	0.001	0.000	0.000	22
AROCLOR 1242	F	0.001	0.001	0.000	0.000	24
AROCLOR 1242	FB	0.001	0.001	0.000	0.000	19
AROCLOR 1254	A	0.001	0.001	0.000	0.000	25
AROCLOR 1254	B	0.001	0.001	0.000	0.000	25
AROCLOR 1254	C	0.001	0.001	0.000	0.000	25
AROCLOR 1254	D	0.001	0.001	0.000	0.000	25
AROCLOR 1254	E	0.001	0.001	0.000	0.000	22
AROCLOR 1254	F	0.001	0.001	0.000	0.000	24
AROCLOR 1254	FB	0.001	0.001	0.000	0.000	19

Table 3-9
Laboratory Analytical Results
Pesticides / Polychlorinated Biphenyls - Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
AROCLOR 1260	A	0.001	0.001	0.000	0.000	25
AROCLOR 1260	B	0.001	0.001	0.000	0.000	25
AROCLOR 1260	C	0.001	0.001	0.000	0.000	25
AROCLOR 1260	D	0.001	0.001	0.000	0.000	25
AROCLOR 1260	E	0.001	0.001	0.000	0.000	22
AROCLOR 1260	F	0.001	0.001	0.000	0.000	24
AROCLOR 1260	FB	0.001	0.001	0.000	0.000	19

Table 3-10
Laboratory Analytical Results
Pesticides / Polychlorinated Biphenyls - Non-Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
4,4'-DDD	A	0.000	0.000	0.000	0.000	7
4,4'-DDD	B	0.000	0.000	0.000	0.000	7
4,4'-DDD	C	0.000	0.000	0.000	0.000	7
4,4'-DDD	D	0.000	0.000	0.000	0.000	7
4,4'-DDD	E	0.000	0.000	0.000	0.000	4
4,4'-DDD	F	0.000	0.000	0.000	0.000	7
4,4'-DDD	FB	0.000	0.000	0.000	0.000	6
4,4'-DDE	A	0.000	0.000	0.000	0.000	7
4,4'-DDE	B	0.000	0.000	0.000	0.000	7
4,4'-DDE	C	0.000	0.000	0.000	0.000	7
4,4'-DDE	D	0.000	0.000	0.000	0.000	7
4,4'-DDE	E	0.000	0.000	0.000	0.000	4
4,4'-DDE	F	0.000	0.000	0.000	0.000	7
4,4'-DDE	FB	0.000	0.000	0.000	0.000	6

Table 3-10
Laboratory Analytical Results
Pesticides / Polychlorinated Biphenyls - Non-Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
4,4'-DDT	A	0.000	0.000	0.000	0.000	7
4,4'-DDT	B	0.000	0.000	0.000	0.000	7
4,4'-DDT	C	0.000	0.000	0.000	0.000	7
4,4'-DDT	D	0.000	0.000	0.000	0.000	7
4,4'-DDT	E	0.000	0.000	0.000	0.000	4
4,4'-DDT	F	0.000	0.000	0.000	0.000	7
4,4'-DDT	FB	0.000	0.000	0.000	0.000	6
ALDRIN	A	0.000	0.000	0.000	0.000	7
ALDRIN	B	0.000	0.000	0.000	0.000	7
ALDRIN	C	0.000	0.000	0.000	0.000	7
ALDRIN	D	0.000	0.000	0.000	0.000	7
ALDRIN	E	0.000	0.000	0.000	0.000	4
ALDRIN	F	0.000	0.000	0.000	0.000	7
ALDRIN	FB	0.000	0.000	0.000	0.000	6

Table 3-10
Laboratory Analytical Results
Pesticides / Polychlorinated Biphenyls - Non-Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
AROCLOR 1242	A	0.001	0.001	0.000	0.000	7
AROCLOR 1242	B	0.001	0.001	0.000	0.000	7
AROCLOR 1242	C	0.001	0.001	0.000	0.000	7
AROCLOR 1242	D	0.001	0.001	0.000	0.000	7
AROCLOR 1242	E	0.001	0.001	0.000	0.000	4
AROCLOR 1242	F	0.001	0.001	0.000	0.000	7
AROCLOR 1242	FB	0.001	0.001	0.000	0.000	6
AROCLOR 1254	A	0.001	0.001	0.000	0.000	7
AROCLOR 1254	B	0.001	0.001	0.000	0.000	7
AROCLOR 1254	C	0.001	0.001	0.000	0.000	7
AROCLOR 1254	D	0.001	0.001	0.000	0.000	7
AROCLOR 1254	E	0.001	0.001	0.000	0.000	4
AROCLOR 1254	F	0.001	0.001	0.000	0.000	7
AROCLOR 1254	FB	0.001	0.001	0.000	0.000	6

Table 3-10
Laboratory Analytical Results
Pesticides / Polychlorinated Biphenyls - Non-Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
AROCLOR 1260	A	0.001	0.001	0.000	0.000	7
AROCLOR 1260	B	0.001	0.001	0.000	0.000	7
AROCLOR 1260	C	0.001	0.001	0.000	0.000	7
AROCLOR 1260	D	0.001	0.001	0.000	0.000	7
AROCLOR 1260	E	0.001	0.001	0.000	0.000	4
AROCLOR 1260	F	0.001	0.001	0.000	0.000	7
AROCLOR 1260	FB	0.001	0.001	0.000	0.000	6

Table 3-11
Laboratory Analytical Results
Pesticides / Polychlorinated Biphenyls - Total
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
4,4'-DDD	A	0.000	0.000	0.000	0.000	32
4,4'-DDD	B	0.000	0.000	0.000	0.000	32
4,4'-DDD	C	0.000	0.000	0.000	0.000	32
4,4'-DDD	D	0.000	0.000	0.000	0.000	32
4,4'-DDD	E	0.000	0.000	0.000	0.000	26
4,4'-DDD	F	0.000	0.000	0.000	0.000	31
4,4'-DDD	FB	0.000	0.000	0.000	0.000	25
4,4'-DDE	A	0.000	0.000	0.000	0.000	32
4,4'-DDE	B	0.000	0.000	0.000	0.000	32
4,4'-DDE	C	0.000	0.000	0.000	0.000	32
4,4'-DDE	D	0.000	0.000	0.000	0.000	32
4,4'-DDE	E	0.000	0.000	0.000	0.000	26
4,4'-DDE	F	0.000	0.000	0.000	0.000	31
4,4'-DDE	FB	0.000	0.000	0.000	0.000	25

Table 3-11
Laboratory Analytical Results
Pesticides / Polychlorinated Biphenyls - Total
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
4,4'-DDT	A	0.000	0.000	0.000	0.000	32
4,4'-DDT	B	0.000	0.000	0.000	0.000	32
4,4'-DDT	C	0.000	0.000	0.000	0.000	32
4,4'-DDT	D	0.000	0.000	0.000	0.000	32
4,4'-DDT	E	0.000	0.000	0.000	0.000	32
4,4'-DDT	F	0.000	0.000	0.000	0.000	26
4,4'-DDT	FB	0.000	0.000	0.000	0.000	31
ALDRIN	A	0.000	0.000	0.000	0.000	32
ALDRIN	B	0.000	0.000	0.000	0.000	32
ALDRIN	C	0.000	0.000	0.000	0.000	32
ALDRIN	D	0.000	0.000	0.000	0.000	32
ALDRIN	E	0.000	0.000	0.000	0.000	26
ALDRIN	F	0.000	0.000	0.000	0.000	31
ALDRIN	FB	0.000	0.000	0.000	0.000	25

Table 3-11
Laboratory Analytical Results
Pesticides / Polychlorinated Biphenyls - Total
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
AROCLOR 1242	A	0.001	0.001	0.000	0.000	32
AROCLOR 1242	B	0.001	0.001	0.000	0.000	32
AROCLOR 1242	C	0.001	0.001	0.000	0.000	32
AROCLOR 1242	D	0.001	0.001	0.000	0.000	32
AROCLOR 1242	E	0.001	0.001	0.000	0.000	32
AROCLOR 1242	F	0.001	0.001	0.000	0.000	26
AROCLOR 1242	FB	0.001	0.001	0.000	0.000	31
AROCLOR 1254	A	0.001	0.001	0.000	0.000	32
AROCLOR 1254	B	0.001	0.001	0.000	0.000	32
AROCLOR 1254	C	0.001	0.001	0.000	0.000	32
AROCLOR 1254	D	0.001	0.001	0.000	0.000	32
AROCLOR 1254	E	0.001	0.001	0.000	0.000	26
AROCLOR 1254	F	0.001	0.001	0.000	0.000	31
AROCLOR 1254	FB	0.001	0.001	0.000	0.000	25

Table 3-11
Laboratory Analytical Results
Pesticides / Polychlorinated Biphenyls - Total
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
AROCLOR 1260	A	0.001	0.001	0.000	0.000	32
AROCLOR 1260	B	0.001	0.001	0.000	0.000	32
AROCLOR 1260	C	0.001	0.001	0.000	0.000	32
AROCLOR 1260	D	0.001	0.001	0.000	0.000	32
AROCLOR 1260	E	0.001	0.001	0.000	0.000	26
AROCLOR 1260	F	0.001	0.001	0.000	0.000	31
AROCLOR 1260	FB	0.001	0.001	0.000	0.000	25

Table 3-12
Laboratory Analytical Results
Metals - Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
ALUMINUM	A	1.237	1.275	0.013	0.005	23
ALUMINUM	B	1.230	1.285	0.017	0.006	23
ALUMINUM	C	1.283	2.660	0.294	0.099	24
ALUMINUM	D	1.229	1.270	0.018	0.006	24
ALUMINUM	E	1.235	1.270	0.014	0.005	21
ALUMINUM	F	1.207	1.250	0.019	0.006	24
ALUMINUM	FB	1.225	1.250	0.014	0.006	18
ANTIMONY	A	0.248	0.255	0.003	0.001	23
ANTIMONY	B	0.247	0.255	0.004	0.001	23
ANTIMONY	C	0.244	0.255	0.004	0.001	24
ANTIMONY	D	0.245	0.255	0.004	0.001	24
ANTIMONY	E	0.247	0.255	0.003	0.001	21
ANTIMONY	F	0.241	0.250	0.004	0.001	24
ANTIMONY	FB	0.245	0.250	0.003	0.001	18

TSPM = Total Suspended Particulate Matter

ug/m³ = micrograms per cubic meter

Table 3-12
Laboratory Analytical Results
Metals - Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
ARSENIC	A	0.001	0.001	0.000	0.000	23
	B	0.001	0.001	0.000	0.000	23
	C	0.001	0.002	0.000	0.000	24
	D	0.001	0.001	0.000	0.000	24
	E	0.001	0.001	0.000	0.000	21
	F	0.001	0.002	0.000	0.000	24
ARSENIC	FB	0.001	0.001	0.000	0.000	18
BERYLLIUM	A	0.005	0.005	0.000	0.000	23
	B	0.005	0.005	0.000	0.000	23
	C	0.005	0.005	0.000	0.000	24
	D	0.005	0.005	0.000	0.000	24
	E	0.005	0.005	0.000	0.000	21
	F	0.005	0.005	0.000	0.000	24
BERYLLIUM	FB	0.005	0.005	0.000	0.000	18

TSBM = Total Suspended Particulate Matter

10. The following table shows the number of hours worked by 1000 workers in a certain industry.

Table 3-12
Laboratory Analytical Results
Metals - Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
COPPER	A	0.067	0.116	0.020	0.007	23
COPPER	B	0.078	0.176	0.033	0.011	23
COPPER	C	0.077	0.186	0.040	0.014	24
COPPER	D	0.099	0.357	0.086	0.029	24
COPPER	E	0.076	0.152	0.038	0.014	21
COPPER	F	0.122	0.500	0.140	0.047	24
COPPER	FB	0.007	0.016	0.003	0.001	18
LEAD	A	0.014	0.040	0.009	0.003	23
LEAD	B	0.017	0.080	0.019	0.007	23
LEAD	C	0.021	0.170	0.035	0.012	24
LEAD	D	0.017	0.040	0.012	0.004	24
LEAD	E	0.016	0.080	0.016	0.006	21
LEAD	F	0.011	0.040	0.006	0.002	24
LEAD	FB	0.010	0.010	0.000	0.000	18

Table 3-12
Laboratory Analytical Results
Metals - Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
MANGANESE	A	0.014	0.047	0.013	0.004	23
MANGANESE	B	0.018	0.084	0.019	0.007	23
MANGANESE	C	0.035	0.385	0.078	0.026	24
MANGANESE	D	0.016	0.053	0.012	0.004	24
MANGANESE	E	0.017	0.072	0.017	0.006	21
MANGANESE	F	0.014	0.036	0.010	0.003	24
MANGANESE	FB	0.007	0.020	0.003	0.001	18
MERCURY	A	0.001	0.001	0.000	0.000	23
MERCURY	B	0.001	0.001	0.000	0.000	23
MERCURY	C	0.001	0.001	0.000	0.000	24
MERCURY	D	0.001	0.001	0.000	0.000	24
MERCURY	E	0.001	0.001	0.000	0.000	21
MERCURY	F	0.001	0.001	0.000	0.000	24
MERCURY	FB	0.001	0.001	0.000	0.000	18

TSPM = Total Suspended Particulate Matter

Units = micrograms per cubic meter

Table 3-12
Laboratory Analytical Results
Metals - Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
NICKEL	A	0.065	0.065	0.000	0.000	23
NICKEL	B	0.065	0.065	0.000	0.000	23
NICKEL	C	0.072	0.250	0.038	0.013	24
NICKEL	D	0.065	0.065	0.001	0.000	24
NICKEL	E	0.065	0.065	0.000	0.000	21
NICKEL	F	0.063	0.065	0.003	0.001	24
NICKEL	FB	0.065	0.065	0.000	0.000	18
TSPM	A	32.113	63.890	14.705	5.044	23
TSPM	B	37.110	133.690	24.066	8.081	24
TSPM	C	44.453	226.440	42.243	14.185	24
TSPM	D	35.370	86.290	15.977	5.365	24
TSPM	E	35.096	90.560	16.410	5.891	21
TSPM	F	30.154	56.250	11.090	3.724	24
TSPM	FB	1.830	4.400	0.936	0.363	18

TSPM = Total Suspended Particulate Matter

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Table 3-12
Laboratory Analytical Results
Metals - Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
VANADIUM	A	0.124	0.128	0.001	0.000	23
VANADIUM	B	0.123	0.129	0.002	0.001	23
VANADIUM	C	0.133	0.377	0.052	0.017	24
VANADIUM	D	0.123	0.127	0.002	0.001	24
VANADIUM	E	0.123	0.127	0.001	0.000	21
VANADIUM	F	0.134	0.436	0.064	0.022	24
VANADIUM	FB	0.123	0.125	0.001	0.001	18
ZINC	A	0.019	0.055	0.015	0.005	23
ZINC	B	0.019	0.068	0.016	0.005	23
ZINC	C	0.027	0.062	0.019	0.006	24
ZINC	D	0.034	0.157	0.036	0.012	24
ZINC	E	0.033	0.156	0.036	0.013	21
ZINC	F	0.029	0.110	0.026	0.009	24
ZINC	FB	0.001	0.004	0.001	0.000	18

TSPM = Total Suspended Particulate Matter

UG/M³ = micograms/cubic meter

Table 3-13
Laboratory Analytical Results
Metals - Non-Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
ALUMINUM	A	1.249	1.275	0.014	0.009	7
ALUMINUM	B	1.243	1.285	0.021	0.013	7
ALUMINUM	C	1.234	1.280	0.022	0.014	7
ALUMINUM	D	1.238	1.270	0.017	0.011	7
ALUMINUM	E	1.250	1.270	0.014	0.011	4
ALUMINUM	F	1.216	1.250	0.020	0.013	7
ALUMINUM	FB	1.239	1.270	0.016	0.011	6
ANTIMONY	A	0.250	0.255	0.003	0.002	7
ANTIMONY	B	0.249	0.255	0.004	0.002	7
ANTIMONY	C	0.246	0.255	0.004	0.002	7
ANTIMONY	D	0.249	0.255	0.004	0.002	7
ANTIMONY	E	0.251	0.255	0.003	0.002	4
ANTIMONY	F	0.243	0.250	0.004	0.002	7
ANTIMONY	FB	0.247	0.255	0.004	0.003	6

Table 3-13
Laboratory Analytical Results
Metals - Non-Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
ARSENIC	A	0.001	0.001	0.000	0.000	7
ARSENIC	B	0.001	0.001	0.000	0.000	7
ARSENIC	C	0.001	0.001	0.000	0.000	7
ARSENIC	D	0.001	0.001	0.000	0.000	7
ARSENIC	E	0.001	0.001	0.000	0.000	4
ARSENIC	F	0.001	0.001	0.000	0.000	7
ARSENIC	FB	0.001	0.001	0.000	0.000	6
BERYLLIUM	A	0.005	0.005	0.000	0.000	7
BERYLLIUM	B	0.005	0.005	0.000	0.000	7
BERYLLIUM	C	0.005	0.005	0.000	0.000	7
BERYLLIUM	D	0.005	0.005	0.000	0.000	7
BERYLLIUM	E	0.005	0.005	0.000	0.000	4
BERYLLIUM	F	0.005	0.005	0.000	0.000	7
BERYLLIUM	FB	0.005	0.005	0.000	0.000	6

Table 3-13
Laboratory Analytical Results
Metals - Non-Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
COPPER	A	0.057	0.078	0.016	0.010	7
COPPER	B	0.065	0.131	0.034	0.021	7
COPPER	C	0.094	0.148	0.042	0.026	7
COPPER	D	0.071	0.276	0.091	0.057	7
COPPER	E	0.083	0.147	0.056	0.046	4
COPPER	F	0.098	0.424	0.144	0.089	7
COPPER	FB	0.006	0.006	0.000	0.000	6
LEAD	A	0.012	0.015	0.003	0.002	7
LEAD	B	0.017	0.040	0.013	0.008	7
LEAD	C	0.011	0.015	0.002	0.001	7
LEAD	D	0.014	0.030	0.007	0.005	7
LEAD	E	0.011	0.015	0.002	0.002	4
LEAD	F	0.010	0.010	0.000	0.000	7
LEAD	FB	0.011	0.015	0.002	0.001	6

Table 3-13
Laboratory Analytical Results
Metals - Non-Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
MANGANESE	A	0.010	0.016	0.005	0.003	7
MANGANESE	B	0.012	0.020	0.006	0.004	7
MANGANESE	C	0.017	0.045	0.014	0.009	7
MANGANESE	D	0.012	0.018	0.005	0.003	7
MANGANESE	E	0.013	0.024	0.008	0.007	4
MANGANESE	F	0.012	0.015	0.004	0.003	7
MANGANESE	FB	0.006	0.006	0.000	0.000	6
MERCURY	A	0.001	0.001	0.000	0.000	7
MERCURY	B	0.001	0.001	0.000	0.000	7
MERCURY	C	0.001	0.001	0.000	0.000	7
MERCURY	D	0.001	0.001	0.000	0.000	7
MERCURY	E	0.001	0.001	0.000	0.000	4
MERCURY	F	0.001	0.001	0.000	0.000	7
MERCURY	FB	0.001	0.001	0.000	0.000	6

TSPM = Total Suspended Particulate Matter

1 ug/m³ = 1 microgram per cubic meter

Table 3-13
Laboratory Analytical Results
Metals - Non-Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
NICKEL	A	0.065	0.065	0.000	0.000	7
NICKEL	B	0.065	0.065	0.000	0.000	7
NICKEL	C	0.065	0.065	0.000	0.000	7
NICKEL	D	0.065	0.065	0.000	0.000	7
NICKEL	E	0.065	0.065	0.000	0.000	4
NICKEL	F	0.064	0.065	0.002	0.002	7
NICKEL	FB	0.065	0.065	0.000	0.000	6
TSPM	A	34.830	46.100	9.921	6.168	7
TSPM	B	41.161	49.370	9.042	5.622	7
TSPM	C	45.371	62.460	11.294	7.022	7
TSPM	D	37.959	47.730	8.867	5.513	7
TSPM	E	37.090	46.580	11.199	9.211	4
TSPM	F	35.746	44.390	8.637	5.370	7
TSPM	FB	1.685	3.210	0.747	0.502	6

TSPM = Total Suspended Particulate Matter

ug/m³ = micrograms/cubic meter

Table 3-13
Laboratory Analytical Results
Metals - Non-Operational Days
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
VANADIUM	A	0.125	0.128	0.001	0.001	7
VANADIUM	B	0.124	0.129	0.002	0.001	7
VANADIUM	C	0.123	0.128	0.002	0.001	7
VANADIUM	D	0.124	0.127	0.002	0.001	7
VANADIUM	E	0.125	0.127	0.001	0.001	4
VANADIUM	F	0.122	0.125	0.002	0.001	7
VANADIUM	FB	0.124	0.127	0.002	0.001	6
ZINC	A	0.015	0.034	0.013	0.008	7
ZINC	B	0.016	0.033	0.013	0.008	7
ZINC	C	0.020	0.038	0.015	0.009	7
ZINC	D	0.022	0.053	0.020	0.012	7
ZINC	E	0.014	0.037	0.015	0.012	4
ZINC	F	0.019	0.037	0.016	0.010	7
ZINC	FB	0.002	0.003	0.001	0.001	6

TSPM = Total Suspended Particulate Matter

Media = Interstitial air media

Table 3-14
Laboratory Analytical Results
Metals - Total
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
ALUMINUM	A	1.240	1.275	0.014	0.004	30
ALUMINUM	B	1.233	1.285	0.019	0.006	30
ALUMINUM	C	1.272	2.660	0.258	0.076	31
ALUMINUM	D	1.231	1.270	0.018	0.005	31
ALUMINUM	E	1.237	1.270	0.015	0.005	25
ALUMINUM	F	1.209	1.250	0.019	0.006	31
ALUMINUM	FB	1.229	1.270	0.016	0.005	24
ANTIMONY	A	0.248	0.255	0.003	0.001	30
ANTIMONY	B	0.247	0.255	0.004	0.001	30
ANTIMONY	C	0.245	0.255	0.004	0.001	31
ANTIMONY	D	0.246	0.255	0.004	0.001	31
ANTIMONY	E	0.247	0.255	0.003	0.001	25
ANTIMONY	F	0.242	0.250	0.004	0.001	31
ANTIMONY	FB	0.246	0.255	0.004	0.001	24

TSPM = Total Suspended Particulate Matter

ug/m³ = micrograms per cubic meter

Table 3-14
Laboratory Analytical Results
Metals - Total
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
ARSENIC	A	0.001	0.001	0.000	0.000	30
ARSENIC	B	0.001	0.001	0.000	0.000	30
ARSENIC	C	0.001	0.002	0.000	0.000	31
ARSENIC	D	0.001	0.001	0.000	0.000	31
ARSENIC	E	0.001	0.001	0.000	0.000	25
ARSENIC	F	0.001	0.002	0.000	0.000	31
ARSENIC	FB	0.001	0.001	0.000	0.000	24
BERYLLIUM	A	0.005	0.005	0.000	0.000	30
BERYLLIUM	B	0.005	0.005	0.000	0.000	30
BERYLLIUM	C	0.005	0.005	0.000	0.000	31
BERYLLIUM	D	0.005	0.005	0.000	0.000	31
BERYLLIUM	E	0.005	0.005	0.000	0.000	25
BERYLLIUM	F	0.005	0.005	0.000	0.000	31
BERYLLIUM	FB	0.005	0.005	0.000	0.000	24

TSPM = Total Suspended Particulate Matter

Table 3-14
Laboratory Analytical Results
Metals - Total
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
COPPER	A	0.065	0.116	0.020	0.006	30
COPPER	B	0.075	0.176	0.033	0.010	30
COPPER	C	0.081	0.186	0.041	0.012	31
COPPER	D	0.093	0.357	0.087	0.026	31
COPPER	E	0.077	0.152	0.040	0.013	25
COPPER	F	0.116	0.500	0.139	0.041	31
COPPER	FB	0.007	0.016	0.002	0.001	24
LEAD	A	0.014	0.040	0.008	0.002	30
LEAD	B	0.017	0.080	0.018	0.005	30
LEAD	C	0.018	0.170	0.031	0.009	31
LEAD	D	0.016	0.040	0.011	0.003	31
LEAD	E	0.016	0.080	0.015	0.005	25
LEAD	F	0.011	0.040	0.005	0.002	31
LEAD	FB	0.010	0.015	0.001	0.000	24

Table 3-14
Laboratory Analytical Results
Metals - Total
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
MANGANESE	A	0.013	0.047	0.012	0.004	30
MANGANESE	B	0.017	0.084	0.017	0.005	30
MANGANESE	C	0.031	0.385	0.069	0.020	31
MANGANESE	D	0.015	0.053	0.011	0.003	31
MANGANESE	E	0.017	0.072	0.016	0.005	25
MANGANESE	F	0.013	0.036	0.009	0.003	31
MANGANESE	FB	0.007	0.020	0.003	0.001	24
MERCURY	A	0.001	0.001	0.000	0.000	30
MERCURY	B	0.001	0.001	0.000	0.000	30
MERCURY	C	0.001	0.001	0.000	0.000	31
MERCURY	D	0.001	0.001	0.000	0.000	31
MERCURY	E	0.001	0.001	0.000	0.000	25
MERCURY	F	0.001	0.001	0.000	0.000	31
MERCURY	FB	0.001	0.001	0.000	0.000	24

Table 3-14
Laboratory Analytical Results
Metals - Total
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
NICKEL	A	0.065	0.065	0.000	0.000	30
NICKEL	B	0.065	0.065	0.000	0.000	30
NICKEL	C	0.071	0.250	0.033	0.010	31
NICKEL	D	0.065	0.065	0.001	0.000	31
NICKEL	E	0.065	0.065	0.000	0.000	25
NICKEL	F	0.063	0.065	0.002	0.001	31
NICKEL	FB	0.065	0.065	0.000	0.000	24
TSPM	A	32.747	63.890	13.630	4.093	30
TSPM	B	38.025	133.690	21.526	6.360	31
TSPM	C	44.660	226.440	37.333	11.030	31
TSPM	D	35.954	86.290	14.583	4.308	31
TSPM	E	35.415	90.560	15.512	5.104	25
TSPM	F	31.417	56.250	10.717	3.166	31
TSPM	FB	1.794	4.400	0.879	0.295	24

TSPM = Total Suspended Particulate Matter

DOE/MARIE/DOE/DOE/MARIE

Table 3-14
Laboratory Analytical Results
Metals - Total
(Measured in ug/m³)
Third Quarter 1998

Compound	Station	Mean Concentration	Maximum Concentration	Standard Deviation	90th Percentile	Number of Samples
VANADIUM	A	0.124	0.128	0.001	0.000	30
VANADIUM	B	0.123	0.129	0.002	0.001	30
VANADIUM	C	0.131	0.377	0.046	0.014	31
VANADIUM	D	0.123	0.127	0.002	0.001	31
VANADIUM	E	0.124	0.127	0.001	0.000	25
VANADIUM	F	0.131	0.436	0.057	0.017	31
VANADIUM	FB	0.123	0.127	0.002	0.001	24
ZINC	A	0.018	0.055	0.015	0.004	30
ZINC	B	0.019	0.068	0.015	0.004	30
ZINC	C	0.025	0.062	0.018	0.005	31
ZINC	D	0.031	0.157	0.033	0.010	31
ZINC	E	0.030	0.156	0.034	0.011	25
ZINC	F	0.026	0.110	0.024	0.007	31
ZINC	FB	0.001	0.004	0.001	0.000	24

Table 3-15
Summary of Maximum Concentrations
D.O. Number 0109
Hunters Point Naval Shipyard
San Francisco, California

Sample Date	Constituent	Sample ID#	Predominant Wind Direction	Upwind Analytical Result	Downwind Analytical Result	Upwind Action Limit	Downwind Action Limit	Site Action Limit	Action Limit	Comments	
VOC	Benzene	07/13/98	WSW	F	1.44	D	0.42	NA	0.65	NA	No exceedance
VOC	Benzene	07/14/98	WSW	F	1.57	E	3.64	2.07	0.65	1.42	Refer to Section 3.1.1.1
VOC	Benzene	07/23/98	WSW	B	1.73	D	1.57	NA	0.65	NA	No exceedance
VOC	Benzene	09/01/98	WSW	A	0.99	E	0.77	NA	0.65	NA	No exceedance
VOC	Benzene	09/04/98	WSW	C	1.25	D	1.02	NA	0.65	NA	No exceedance
VOC	Benzene	09/07/98	WSW	A	1.31	E	0.67	NA	0.65	NA	No exceedance
VOC	Benzene	09/10/98	SW	C	1.53	E	1.34	NA	0.65	NA	No exceedance
VOC	Benzene	09/13/98	SW	A	1.21	NA ²	NA ²	NA	0.65	NA	No exceedance
VOC	Benzene	09/16/98	WSW	B	0.93	E	0.77	NA	0.65	NA	No exceedance
VOC	Benzene	09/19/98	SSW	B	2.24	E	2.65	0.41	0.65	NA	No exceedance
VOC	Benzene	09/22/98	SSW	C	1.44	E	0.96	NA	0.65	NA	No exceedance
VOC	Benzene	09/25/98	SSW	F	2.52	D	0.80	NA	0.65	NA	No exceedance

Only daily maximum values for upwind and downwind analytical results were used in this table.

¹ See 3.3

² See 3.1.1.1

Table 3-15
Summary of Maximum Concentrations
D.O. Number 0109
Hunters Point Naval Shipyard
San Francisco, California

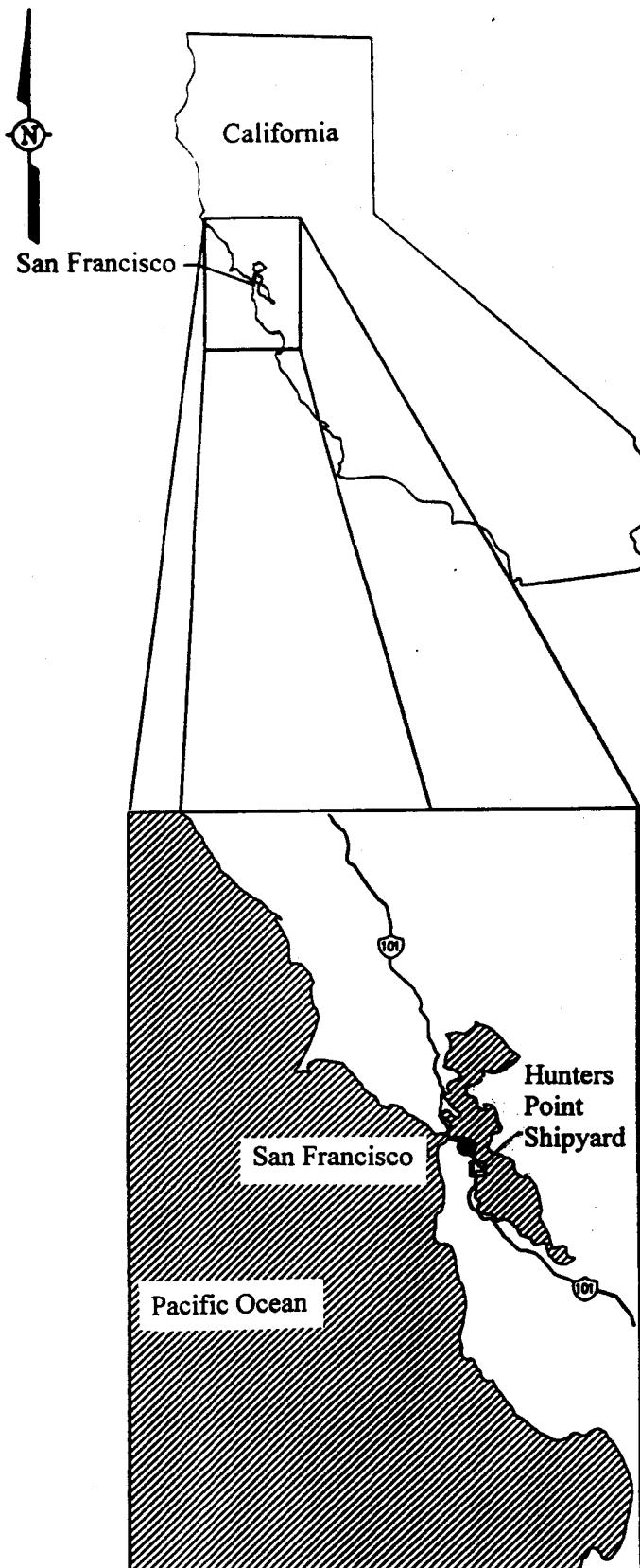
VOC	Benzene	09/28/98	WSW	C	1.76	D	1.31	NA	0.65	NA	No exceedance
SVOC	Bis(2-ethylhexyl) phthalate	07/23/98	WSW	F	0.008	D	0.28	0.27	0.02	0.251	Refer to Section 3.1.2.5
Metals	Manganese	07/16/98	WSW	B	0.084	E	0.072	NA	0.05	NA	No exceedance
Metals	Manganese	07/30/98	WSW	B	0.062	D	0.019	NA	0.05	NA	No exceedance
Metals	Manganese	09/20/98	WSW	F	0.018	C	0.367	0.361	0.05	0.311	Refer to Section 3.1.3.3
Metals	Manganese	08/26/98	SW	C	0.108	D	0.019	NA	0.05	NA	No exceedance

Only daily maximum values for upwind and downwind analytical results were used in this table.

¹ See 3.3

² See 3.1.1.1

FIGURES



Not to scale

FIGURE 1-1

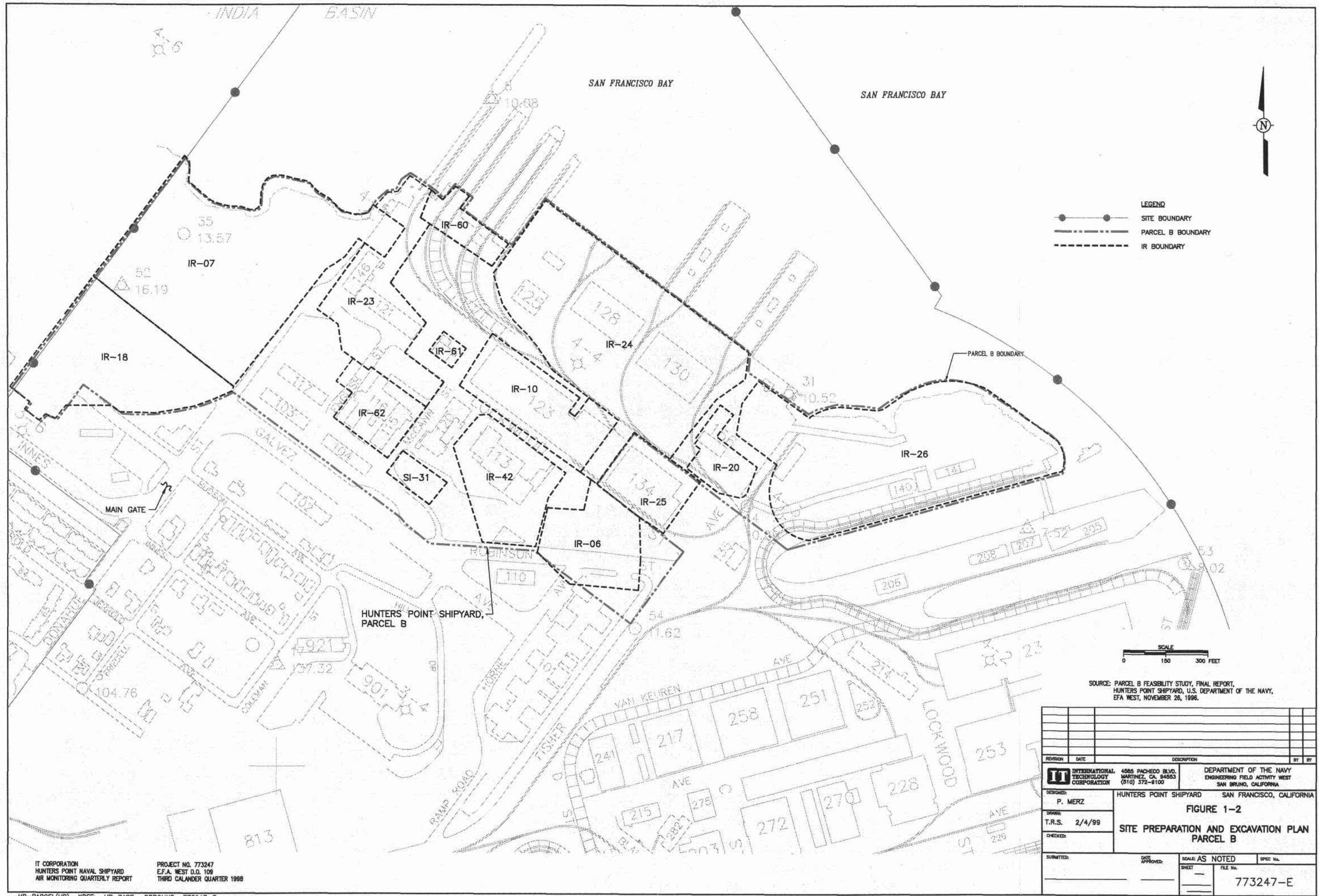


Figure 3-1

Air Monitoring Station Locations



Note: This figure modified from Naval Facilities Engineering Command Environmental Services world wide page:
<http://www.navy.mil/homepages/navfac/env/brac/hunterpt.htm>

Not to Scale

1. IRP Site 00031 is not part of the remediation process.
2. IRP Site 00025 is now designated as being in Parcel C.
3. "Hunters Point Annex" is referred to as "Hunters Point Shipyard" in this report.

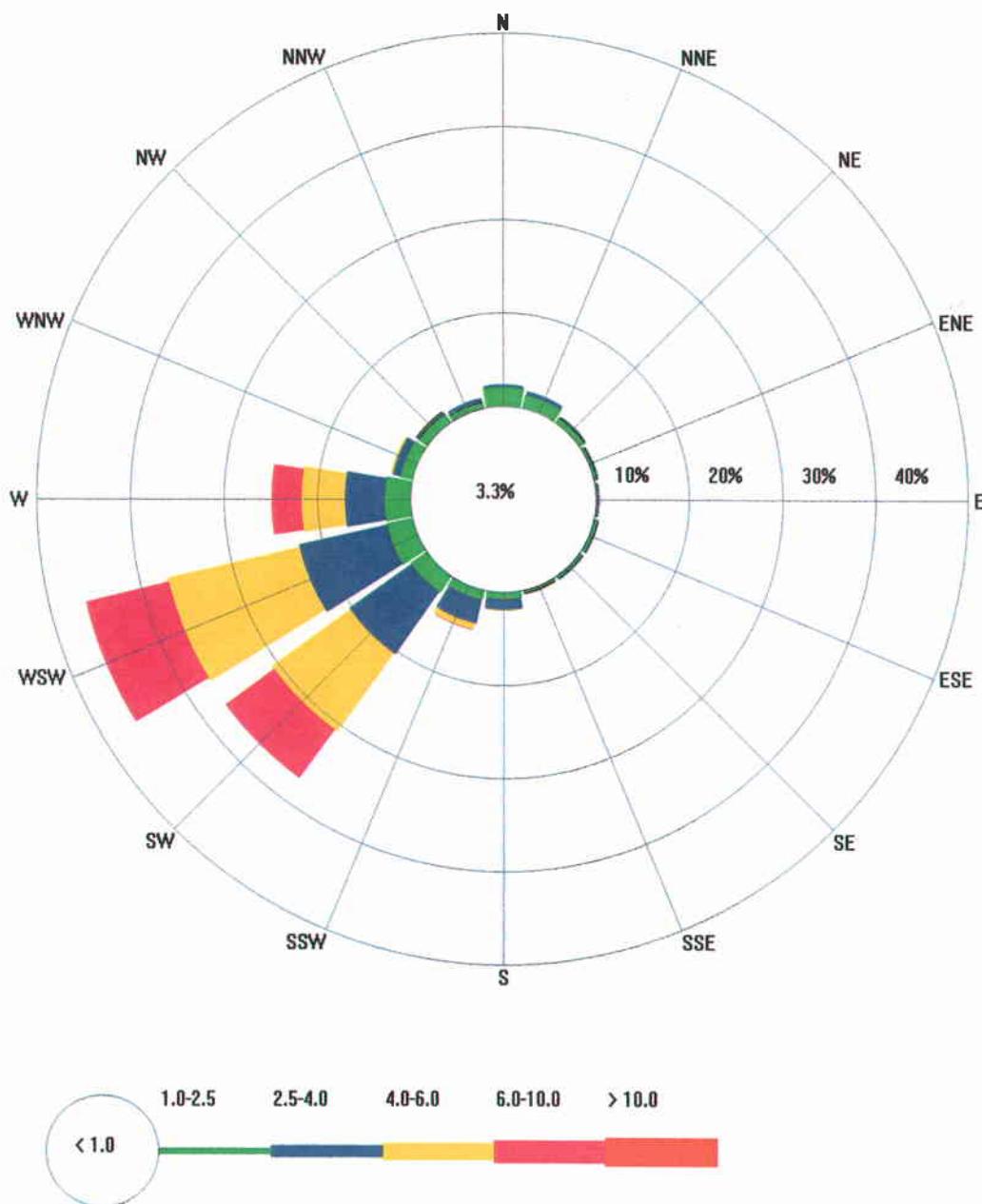
◆ Meteorological Tower

IRP - Installation Restoration Program

UST - Underground Storage Tank

WIND ROSE PLOT

1998 07/01 Time: 01:00 ----- 1998 09/30 Time: 24:00

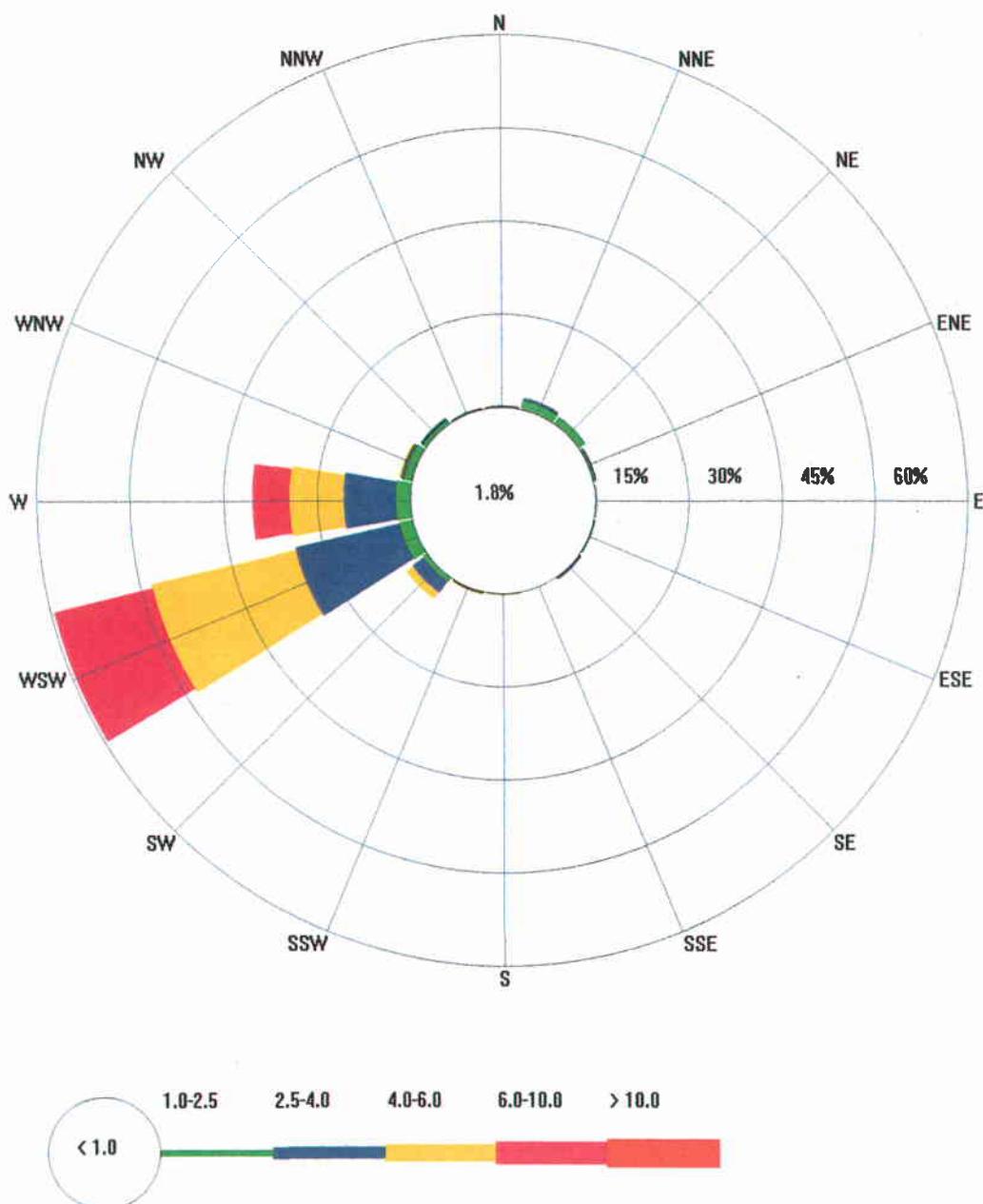


Note: Wind speed is measured in meters per second.

FIGURE 5-1

WIND ROSE PLOT

1998 07/02 Time: 01:00 ----- 1998 07/31 Time: 24:00

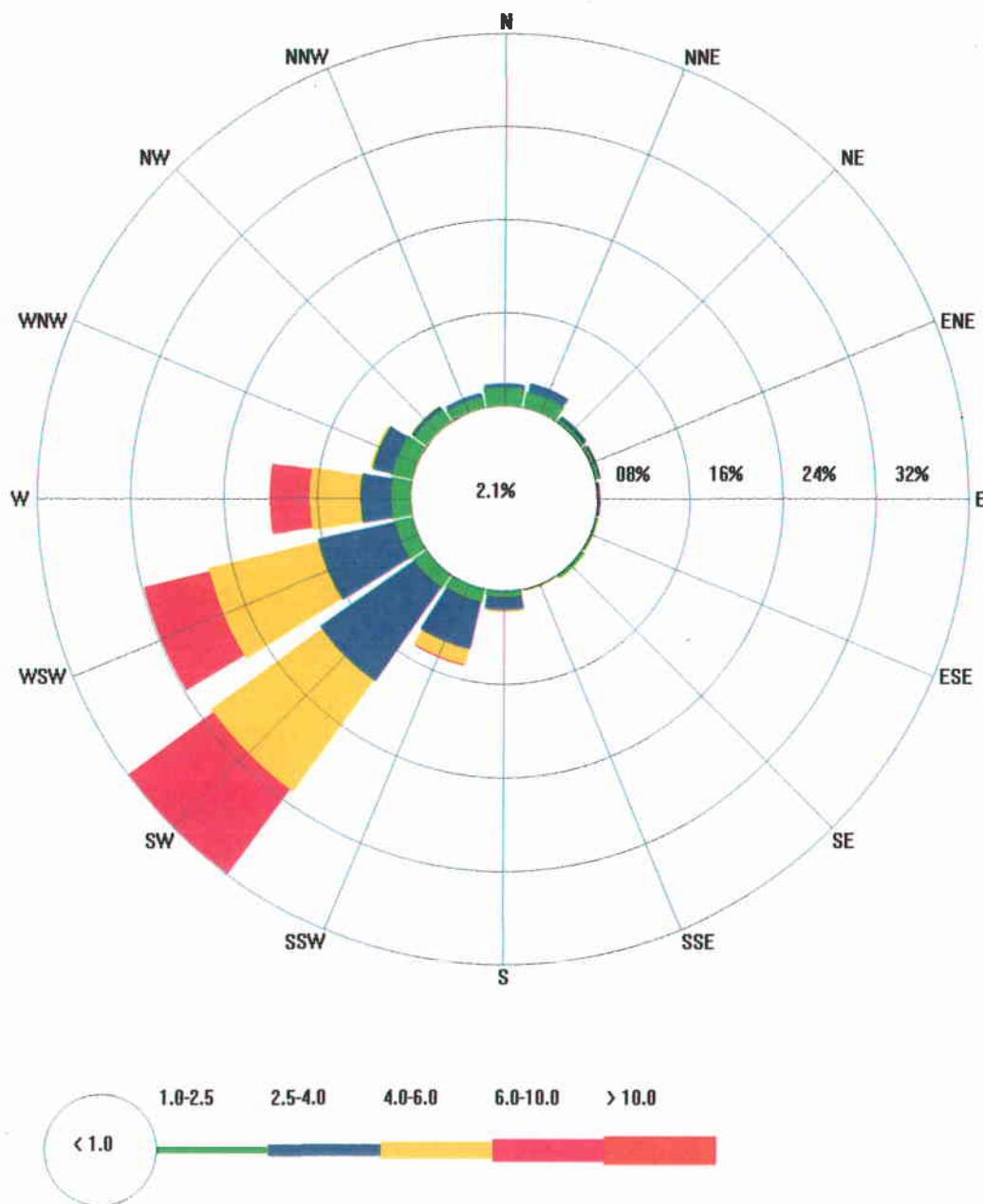


Note: Wind speed is measured in meters per second.

FIGURE 5-2

WIND ROSE PLOT

1998 08/01 Time: 01:00 ----- 1998 08/31 Time: 24:00

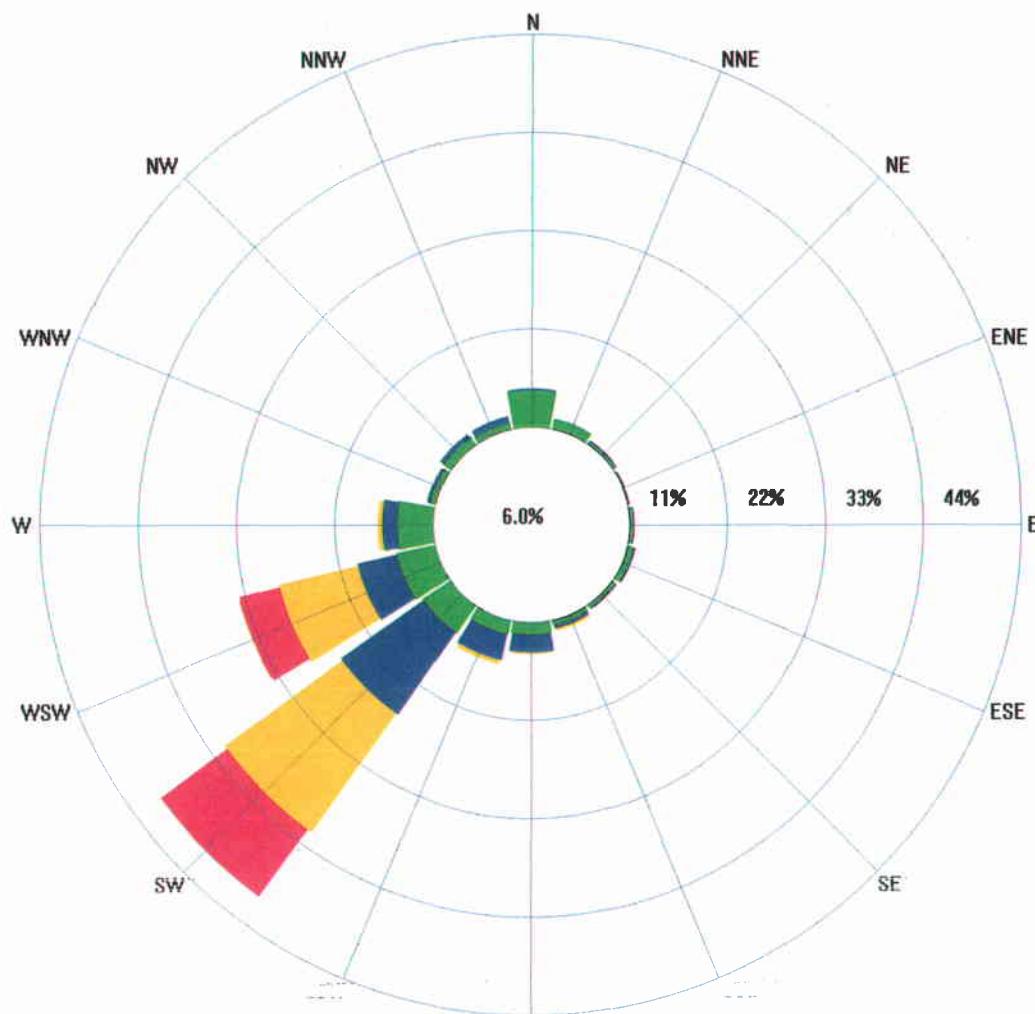


Note: Wind speed is measured in meters per second.

FIGURE 5-3

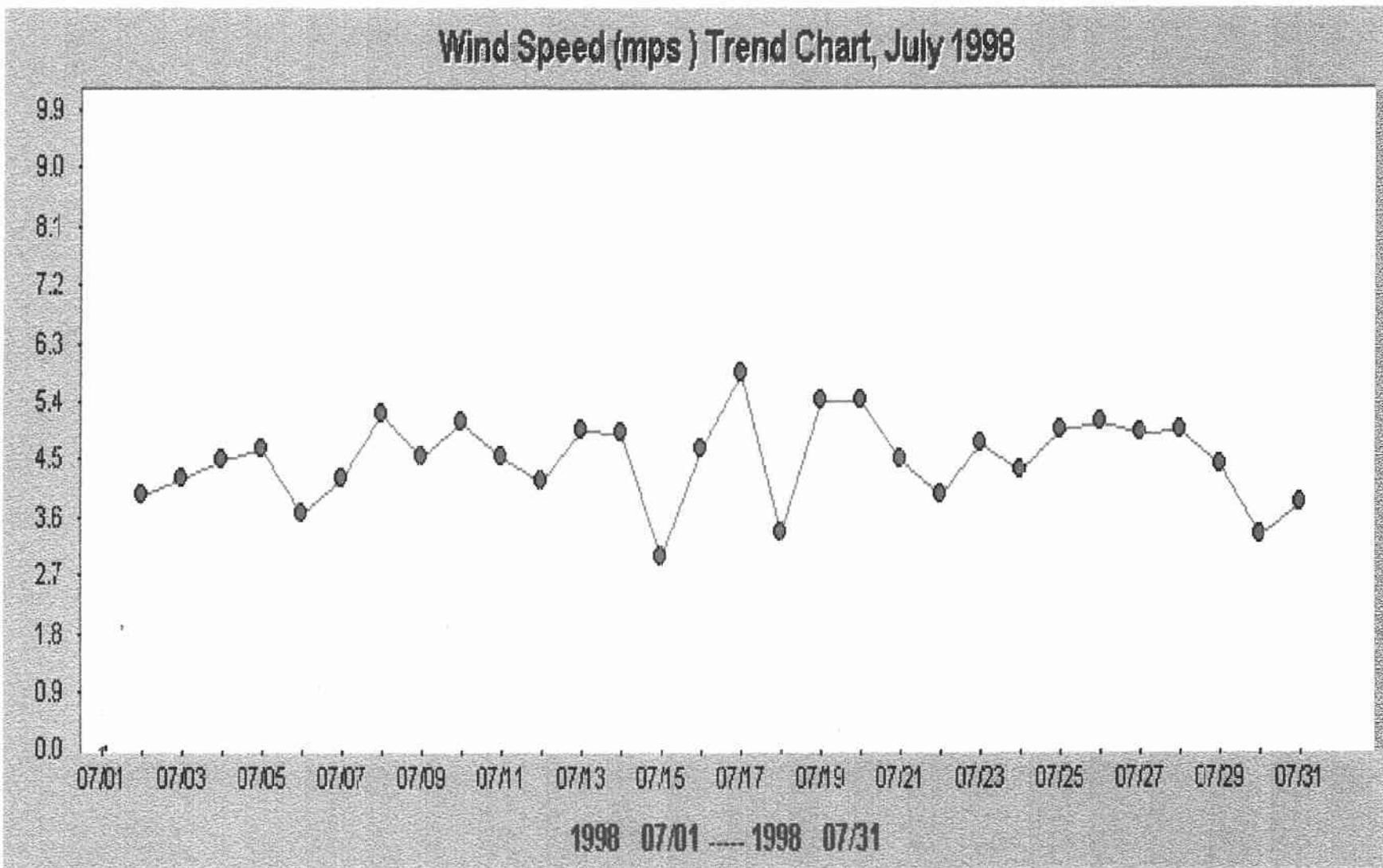
WIND ROSE PLOT

1998 09/01 Time: 01:00 ----- 1998 09/30 Time: 24:00



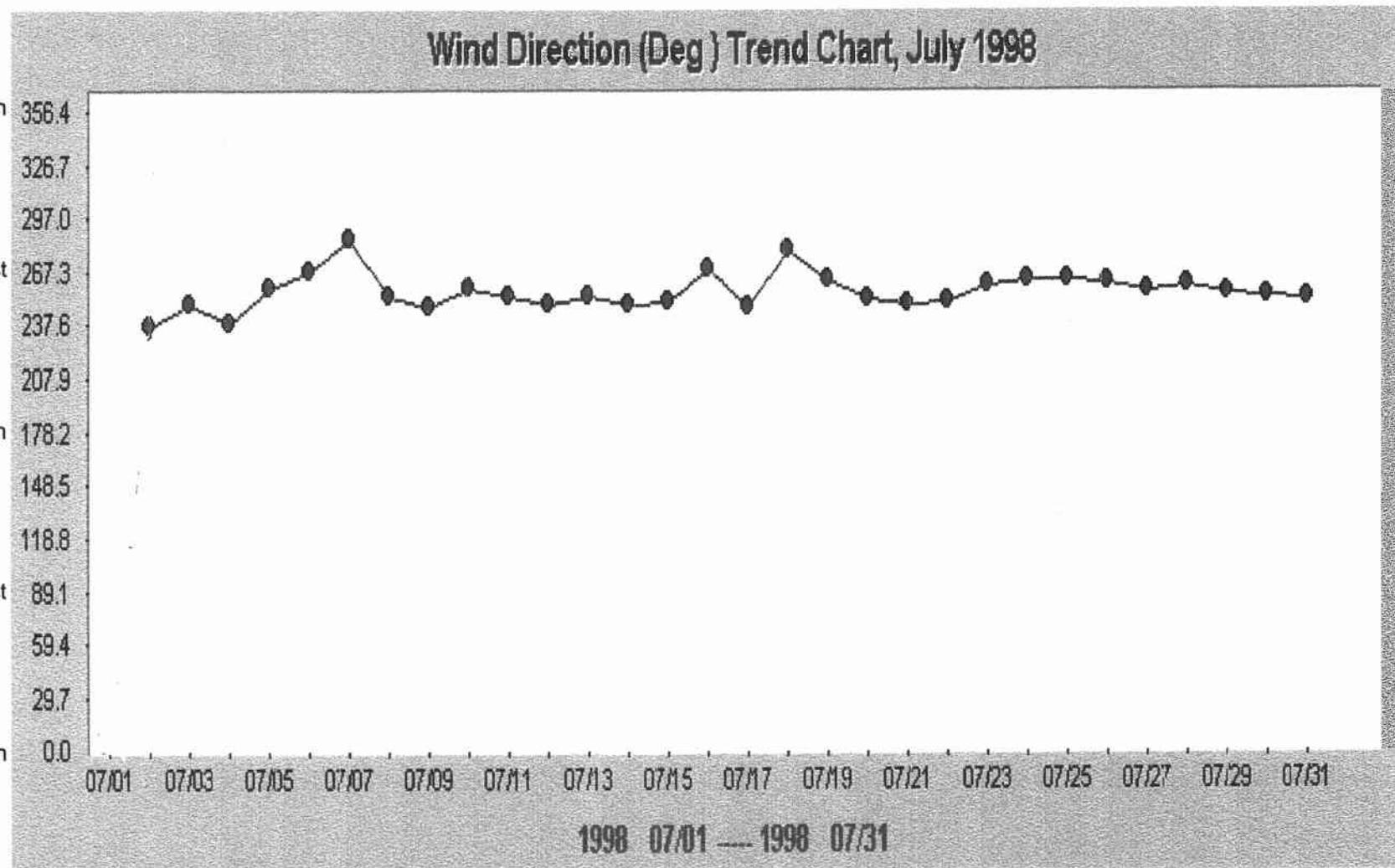
Note: Wind speed is measured in meters per second.

FIGURE 5-4



Note: Wind speed is measured in meters per second.

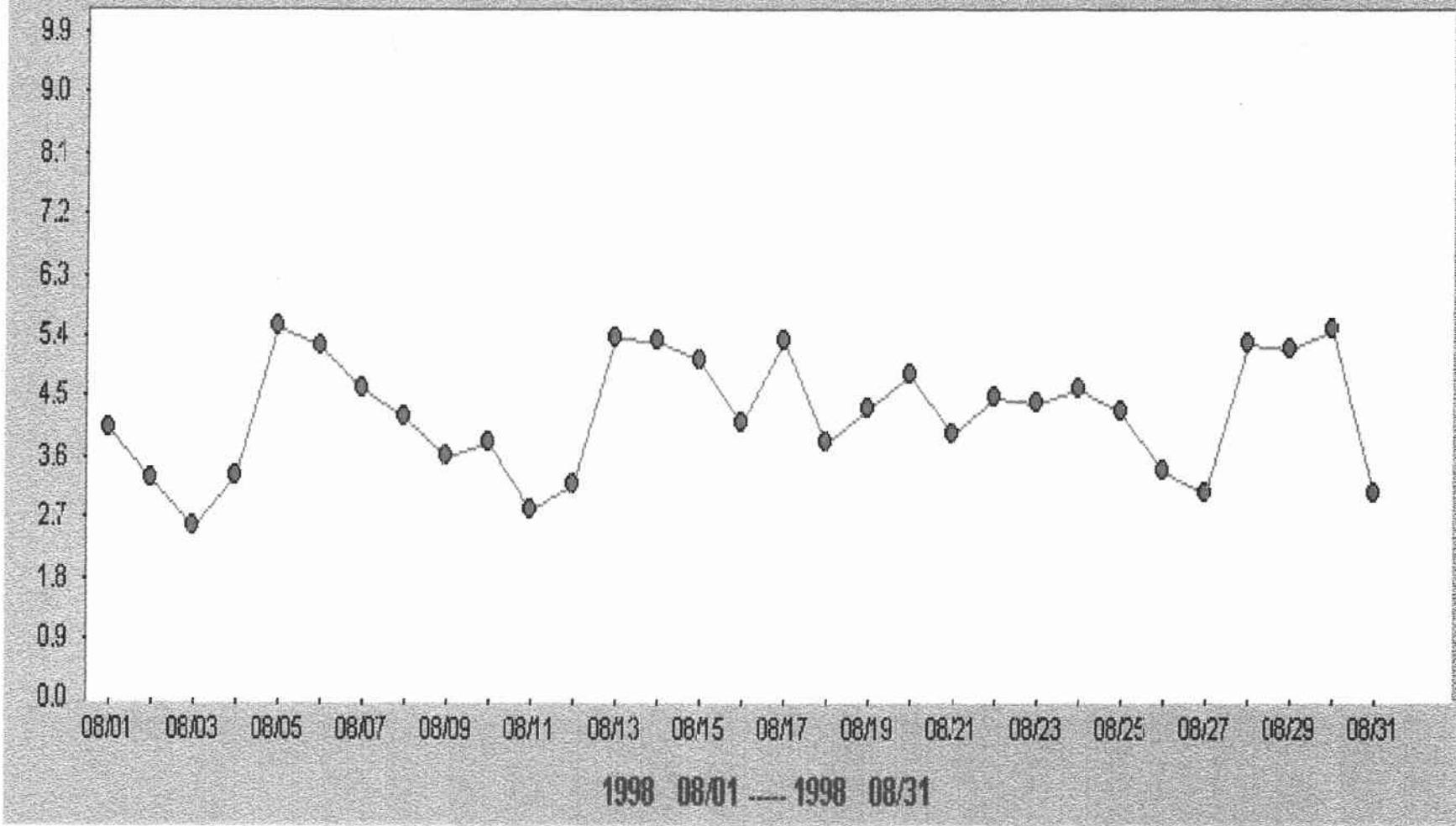
FIGURE 5-5



Note: Average wind direction is numerically calculated and may not indicate exact wind direction.

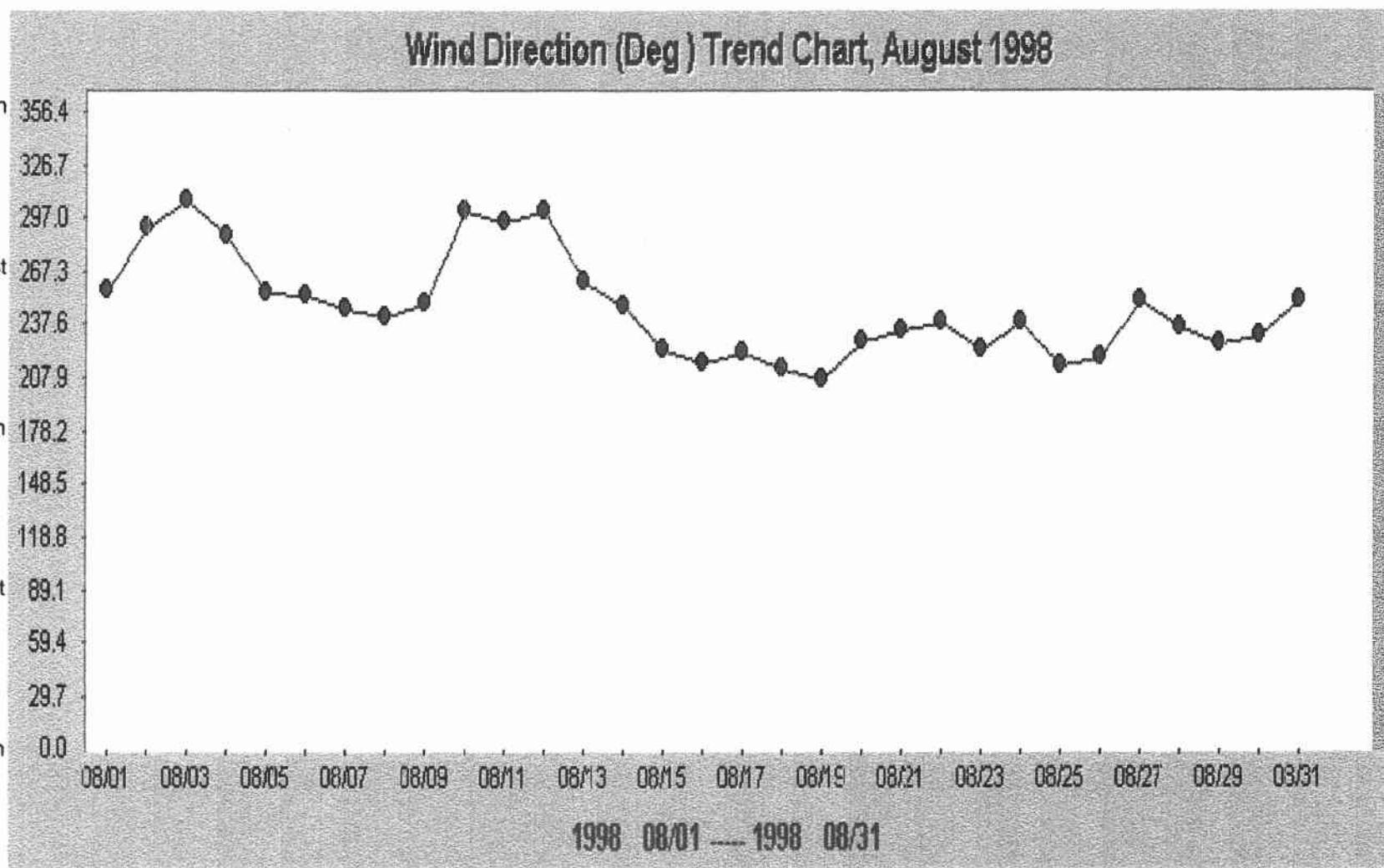
FIGURE 5-6

Wind Speed (mps) Trend Chart, August 1998



Note: Wind speed is measured in meters per second.

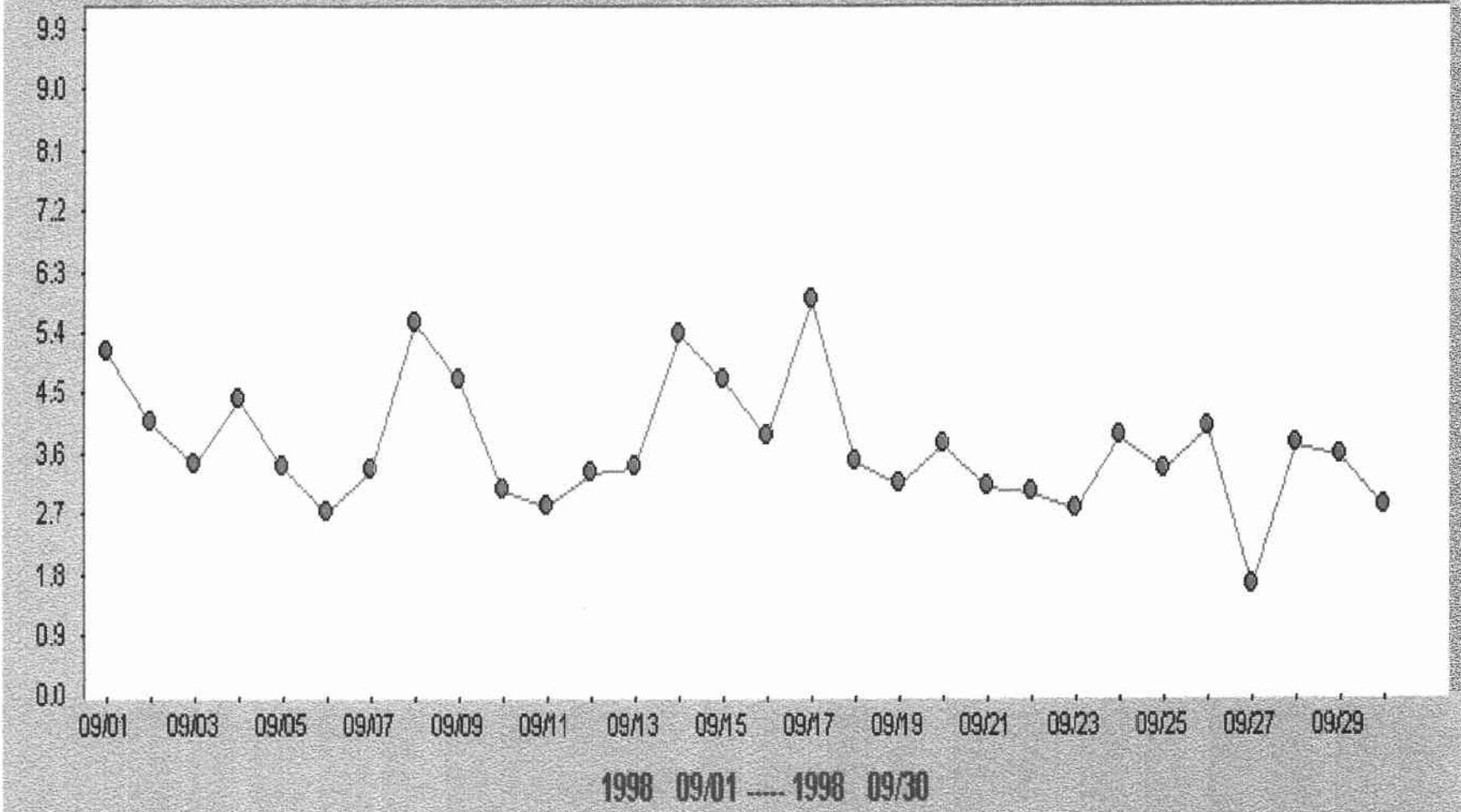
FIGURE 5-7



Note: Average wind direction is numerically calculated and may not indicate exact wind direction.

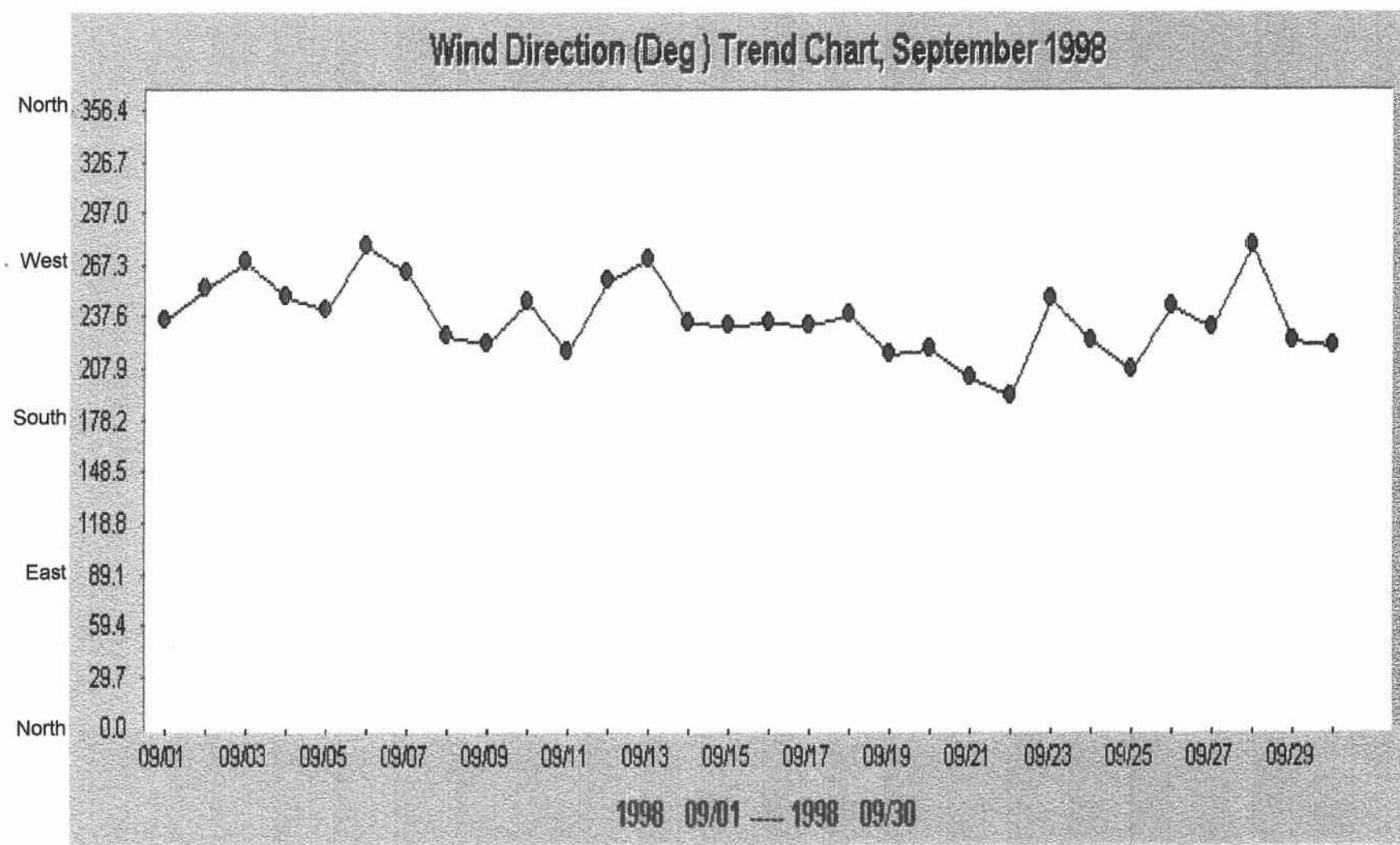
FIGURE 5-8

Wind Speed (mps) Trend Chart, September 1998



Note: Wind speed is measured in meters per second.

FIGURE 5-9



Note: Average wind direction is numerically calculated and may not indicate exact wind direction.

FIGURE 5-10

APPENDIX A

SUMMARY OF LABORATORY ANALYTICAL RESULTS VOLATILE ORGANIC COMPOUNDS

Summary of Laboratory Analytical Results
Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
1,1-DICHLOROETHENE	0.200	9/1/98	FB
1,1-DICHLOROETHENE	0.200	9/4/98	A
1,1-DICHLOROETHENE	0.200	9/4/98	B
1,1-DICHLOROETHENE	0.200	9/4/98	C
1,1-DICHLOROETHENE	0.200	9/4/98	D
1,1-DICHLOROETHENE	0.200	9/4/98	F
1,1-DICHLOROETHENE	0.200	9/4/98	FB
1,1-DICHLOROETHENE	0.200	9/7/98	A
1,1-DICHLOROETHENE	0.200	9/7/98	B
1,1-DICHLOROETHENE	0.200	9/7/98	C
1,1-DICHLOROETHENE	0.200	9/7/98	D
1,1-DICHLOROETHENE	0.200	9/7/98	E
1,1-DICHLOROETHENE	0.200	9/7/98	F
1,1-DICHLOROETHENE	0.200	9/10/98	A
1,1-DICHLOROETHENE	0.200	9/10/98	B
1,1-DICHLOROETHENE	0.200	9/10/98	C
1,1-DICHLOROETHENE	0.200	9/10/98	D
1,1-DICHLOROETHENE	0.200	9/10/98	E
1,1-DICHLOROETHENE	0.200	9/10/98	F
1,1-DICHLOROETHENE	0.200	9/10/98	FB
1,1-DICHLOROETHENE	0.200	9/13/98	A
1,1-DICHLOROETHENE	0.200	9/13/98	B
1,1-DICHLOROETHENE	0.200	9/13/98	C
1,1-DICHLOROETHENE	0.200	9/13/98	F
1,1-DICHLOROETHENE	0.200	9/13/98	FB
1,1-DICHLOROETHENE	0.200	9/16/98	A
1,1-DICHLOROETHENE	0.200	9/16/98	B

Summary of Laboratory Analytical Results
Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
1,1-DICHLOROETHENE	0.200	9/16/98	C
1,1-DICHLOROETHENE	0.200	9/16/98	D
1,1-DICHLOROETHENE	0.200	9/16/98	E
1,1-DICHLOROETHENE	0.200	9/16/98	F
1,1-DICHLOROETHENE	0.200	9/19/98	A
1,1-DICHLOROETHENE	0.200	9/19/98	B
1,1-DICHLOROETHENE	0.200	9/19/98	C
1,1-DICHLOROETHENE	0.200	9/19/98	D
1,1-DICHLOROETHENE	0.200	9/19/98	E
1,1-DICHLOROETHENE	0.200	9/19/98	F
1,1-DICHLOROETHENE	0.200	9/19/98	FB
1,1-DICHLOROETHENE	0.200	9/22/98	A
1,1-DICHLOROETHENE	0.200	9/22/98	B
1,1-DICHLOROETHENE	0.200	9/22/98	C
1,1-DICHLOROETHENE	0.200	9/22/98	D
1,1-DICHLOROETHENE	0.200	9/22/98	E
1,1-DICHLOROETHENE	0.200	9/22/98	F
1,1-DICHLOROETHENE	0.200	9/25/98	A
1,1-DICHLOROETHENE	0.200	9/25/98	B
1,1-DICHLOROETHENE	0.200	9/25/98	C
1,1-DICHLOROETHENE	0.200	9/25/98	D
1,1-DICHLOROETHENE	0.200	9/25/98	F
1,1-DICHLOROETHENE	0.200	9/28/98	A
1,1-DICHLOROETHENE	0.200	9/28/98	B
1,1-DICHLOROETHENE	0.200	9/28/98	C
1,1-DICHLOROETHENE	0.200	9/28/98	D
1,1-DICHLOROETHENE	0.200	9/28/98	E

Summary of Laboratory Analytical Results
Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
1,1-DICHLOROETHENE	0.200	9/28/98	F
1,1-DICHLOROETHENE	0.200	9/28/98	FB
1,2-DICHLOROETHANE	0.200	7/13/98	A
1,2-DICHLOROETHANE	0.200	7/13/98	B
1,2-DICHLOROETHANE	0.200	7/13/98	C
1,2-DICHLOROETHANE	0.200	7/13/98	D
1,2-DICHLOROETHANE	0.200	7/13/98	E
1,2-DICHLOROETHANE	0.200	7/13/98	F
1,2-DICHLOROETHANE	0.200	7/13/98	FB
1,2-DICHLOROETHANE	0.200	7/14/98	A
1,2-DICHLOROETHANE	0.200	7/14/98	B
1,2-DICHLOROETHANE	0.200	7/14/98	C
1,2-DICHLOROETHANE	0.200	7/14/98	D
1,2-DICHLOROETHANE	0.200	7/14/98	E
1,2-DICHLOROETHANE	0.200	7/14/98	F
1,2-DICHLOROETHANE	0.200	7/14/98	FB
1,2-DICHLOROETHANE	0.200	7/23/98	A
1,2-DICHLOROETHANE	0.200	7/23/98	B
1,2-DICHLOROETHANE	0.200	7/23/98	C
1,2-DICHLOROETHANE	0.200	7/23/98	D
1,2-DICHLOROETHANE	0.200	7/23/98	E
1,2-DICHLOROETHANE	0.200	7/23/98	F
1,2-DICHLOROETHANE	0.200	7/23/98	FB
1,2-DICHLOROETHANE	0.200	9/1/98	A
1,2-DICHLOROETHANE	0.200	9/1/98	B
1,2-DICHLOROETHANE	0.200	9/1/98	C
1,2-DICHLOROETHANE	0.200	9/1/98	D

Summary of Laboratory Analytical Results
Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
1,2-DICHLOROETHANE	0.200	9/1/98	E
1,2-DICHLOROETHANE	0.200	9/1/98	F
1,2-DICHLOROETHANE	0.200	9/1/98	FB
1,2-DICHLOROETHANE	0.200	9/4/98	A
1,2-DICHLOROETHANE	0.200	9/4/98	B
1,2-DICHLOROETHANE	0.200	9/4/98	C
1,2-DICHLOROETHANE	0.200	9/4/98	D
1,2-DICHLOROETHANE	0.200	9/4/98	F
1,2-DICHLOROETHANE	0.200	9/4/98	FB
1,2-DICHLOROETHANE	0.200	9/7/98	A
1,2-DICHLOROETHANE	0.200	9/7/98	B
1,2-DICHLOROETHANE	0.200	9/7/98	C
1,2-DICHLOROETHANE	0.200	9/7/98	D
1,2-DICHLOROETHANE	0.200	9/7/98	E
1,2-DICHLOROETHANE	0.200	9/7/98	F
1,2-DICHLOROETHANE	0.200	9/10/98	A
1,2-DICHLOROETHANE	0.200	9/10/98	B
1,2-DICHLOROETHANE	0.200	9/10/98	C
1,2-DICHLOROETHANE	0.200	9/10/98	D
1,2-DICHLOROETHANE	0.200	9/10/98	E
1,2-DICHLOROETHANE	0.200	9/10/98	F
1,2-DICHLOROETHANE	0.200	9/10/98	FB
1,2-DICHLOROETHANE	0.200	9/13/98	A
1,2-DICHLOROETHANE	0.200	9/13/98	B
1,2-DICHLOROETHANE	0.200	9/13/98	C
1,2-DICHLOROETHANE	0.200	9/13/98	F
1,2-DICHLOROETHANE	0.200	9/13/98	FB

Summary of Laboratory Analytical Results
Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
1,2-DICHLOROETHANE	0.200	9/16/98	A
1,2-DICHLOROETHANE	0.200	9/16/98	B
1,2-DICHLOROETHANE	0.200	9/16/98	C
1,2-DICHLOROETHANE	0.200	9/16/98	D
1,2-DICHLOROETHANE	0.200	9/16/98	E
1,2-DICHLOROETHANE	0.200	9/16/98	F
1,2-DICHLOROETHANE	0.200	9/19/98	A
1,2-DICHLOROETHANE	0.200	9/19/98	B
1,2-DICHLOROETHANE	0.200	9/19/98	C
1,2-DICHLOROETHANE	0.200	9/19/98	D
1,2-DICHLOROETHANE	0.200	9/19/98	E
1,2-DICHLOROETHANE	0.200	9/19/98	F
1,2-DICHLOROETHANE	0.200	9/19/98	FB
1,2-DICHLOROETHANE	0.200	9/22/98	A
1,2-DICHLOROETHANE	0.200	9/22/98	B
1,2-DICHLOROETHANE	0.200	9/22/98	C
1,2-DICHLOROETHANE	0.200	9/22/98	D
1,2-DICHLOROETHANE	0.200	9/22/98	E
1,2-DICHLOROETHANE	0.200	9/22/98	F
1,2-DICHLOROETHANE	0.200	9/25/98	A
1,2-DICHLOROETHANE	0.200	9/25/98	B
1,2-DICHLOROETHANE	0.200	9/25/98	C
1,2-DICHLOROETHANE	0.200	9/25/98	D
1,2-DICHLOROETHANE	0.200	9/25/98	F
1,2-DICHLOROETHANE	0.200	9/28/98	A
1,2-DICHLOROETHANE	0.200	9/28/98	B
1,2-DICHLOROETHANE	0.200	9/28/98	C

Summary of Laboratory Analytical Results
Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
1,2-DICHLOROETHANE	0.200	9/28/98	D
1,2-DICHLOROETHANE	0.200	9/28/98	E
1,2-DICHLOROETHANE	0.200	9/28/98	F
1,2-DICHLOROETHANE	0.200	9/28/98	FB
BENZENE	0.800	7/13/98	A
BENZENE	0.670	7/13/98	B
BENZENE	0.480	7/13/98	C
BENZENE	0.420	7/13/98	D
BENZENE	0.350	7/13/98	E
BENZENE	1.440	7/13/98	F
BENZENE	0.150	7/13/98	FB
BENZENE	0.800	7/14/98	A
BENZENE	0.800	7/14/98	B
BENZENE	1.020	7/14/98	C
BENZENE	0.700	7/14/98	D
BENZENE	3.640	7/14/98	E
BENZENE	1.570	7/14/98	F
BENZENE	0.150	7/14/98	FB
BENZENE	0.960	7/23/98	A
BENZENE	1.730	7/23/98	B
BENZENE	1.020	7/23/98	C
BENZENE	1.570	7/23/98	D
BENZENE	0.640	7/23/98	E
BENZENE	0.670	7/23/98	F
BENZENE	0.150	7/23/98	FB
BENZENE	0.990	9/1/98	A
BENZENE	0.990	9/1/98	B

Summary of Laboratory Analytical Results
Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZENE	0.930	9/1/98	C
BENZENE	0.770	9/1/98	D
BENZENE	0.770	9/1/98	E
BENZENE	0.730	9/1/98	F
BENZENE	0.150	9/1/98	FB
BENZENE	1.020	9/4/98	A
BENZENE	1.050	9/4/98	B
BENZENE	1.250	9/4/98	C
BENZENE	1.020	9/4/98	D
BENZENE	0.930	9/4/98	F
BENZENE	0.150	9/4/98	FB
BENZENE	1.310	9/7/98	A
BENZENE	1.120	9/7/98	B
BENZENE	0.890	9/7/98	C
BENZENE	0.640	9/7/98	D
BENZENE	0.670	9/7/98	E
BENZENE	0.890	9/7/98	F
BENZENE	1.470	9/10/98	A
BENZENE	1.310	9/10/98	B
BENZENE	1.530	9/10/98	C
BENZENE	1.280	9/10/98	D
BENZENE	1.340	9/10/98	E
BENZENE	1.280	9/10/98	F
BENZENE	0.150	9/10/98	FB
BENZENE	1.210	9/13/98	A
BENZENE	0.830	9/13/98	B
BENZENE	1.020	9/13/98	C

Summary of Laboratory Analytical Results
Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZENE	0.930	9/13/98	F
BENZENE	0.150	9/13/98	FB
BENZENE	0.770	9/16/98	A
BENZENE	0.930	9/16/98	B
BENZENE	0.890	9/16/98	C
BENZENE	0.480	9/16/98	D
BENZENE	0.770	9/16/98	E
BENZENE	0.610	9/16/98	F
BENZENE	1.530	9/19/98	A
BENZENE	2.240	9/19/98	B
BENZENE	1.310	9/19/98	C
BENZENE	1.500	9/19/98	D
BENZENE	2.650	9/19/98	E
BENZENE	1.600	9/19/98	F
BENZENE	0.150	9/19/98	FB
BENZENE	1.440	9/22/98	A
BENZENE	1.250	9/22/98	B
BENZENE	1.440	9/22/98	C
BENZENE	0.830	9/22/98	D
BENZENE	0.960	9/22/98	E
BENZENE	0.730	9/22/98	F
BENZENE	0.670	9/25/98	A
BENZENE	0.640	9/25/98	B
BENZENE	0.860	9/25/98	C
BENZENE	0.800	9/25/98	D
BENZENE	2.520	9/25/98	F
BENZENE	1.470	9/28/98	A

Summary of Laboratory Analytical Results
Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZENE	1.600	9/28/98	B
BENZENE	1.760	9/28/98	C
BENZENE	1.310	9/28/98	D
BENZENE	0.960	9/28/98	E
BENZENE	1.470	9/28/98	F
BENZENE	0.150	9/28/98	FB
TETRACHLOROETHENE	0.350	7/13/98	A
TETRACHLOROETHENE	0.350	7/13/98	B
TETRACHLOROETHENE	0.350	7/13/98	C
TETRACHLOROETHENE	0.350	7/13/98	D
TETRACHLOROETHENE	0.350	7/13/98	E
TETRACHLOROETHENE	0.350	7/13/98	F
TETRACHLOROETHENE	0.350	7/13/98	FB
TETRACHLOROETHENE	0.350	7/14/98	A
TETRACHLOROETHENE	0.350	7/14/98	B
TETRACHLOROETHENE	0.350	7/14/98	C
TETRACHLOROETHENE	0.350	7/14/98	D
TETRACHLOROETHENE	0.350	7/14/98	E
TETRACHLOROETHENE	0.350	7/14/98	F
TETRACHLOROETHENE	0.350	7/14/98	FB
TETRACHLOROETHENE	0.350	7/23/98	A
TETRACHLOROETHENE	0.350	7/23/98	B
TETRACHLOROETHENE	0.350	7/23/98	C
TETRACHLOROETHENE	0.350	7/23/98	D
TETRACHLOROETHENE	0.350	7/23/98	E
TETRACHLOROETHENE	0.350	7/23/98	F
TETRACHLOROETHENE	0.350	7/23/98	FB

Summary of Laboratory Analytical Results

Volatile Organic Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
TETRACHLOROETHENE	0.350	9/1/98	A
TETRACHLOROETHENE	0.350	9/1/98	B
TETRACHLOROETHENE	0.350	9/1/98	C
TETRACHLOROETHENE	0.350	9/1/98	D
TETRACHLOROETHENE	0.350	9/1/98	E
TETRACHLOROETHENE	0.350	9/1/98	F
TETRACHLOROETHENE	0.350	9/1/98	FB
TETRACHLOROETHENE	0.350	9/4/98	A
TETRACHLOROETHENE	0.350	9/4/98	B
TETRACHLOROETHENE	0.350	9/4/98	C
TETRACHLOROETHENE	0.350	9/4/98	D
TETRACHLOROETHENE	0.350	9/4/98	F
TETRACHLOROETHENE	0.350	9/4/98	FB
TETRACHLOROETHENE	0.350	9/7/98	A
TETRACHLOROETHENE	0.350	9/7/98	B
TETRACHLOROETHENE	0.350	9/7/98	C
TETRACHLOROETHENE	0.350	9/7/98	D
TETRACHLOROETHENE	0.350	9/7/98	E
TETRACHLOROETHENE	0.350	9/7/98	F
TETRACHLOROETHENE	0.350	9/10/98	A
TETRACHLOROETHENE	0.350	9/10/98	B
TETRACHLOROETHENE	0.350	9/10/98	C
TETRACHLOROETHENE	0.350	9/10/98	D
TETRACHLOROETHENE	0.350	9/10/98	E
TETRACHLOROETHENE	0.350	9/10/98	F
TETRACHLOROETHENE	0.350	9/10/98	FB
TETRACHLOROETHENE	0.350	9/13/98	A

Summary of Laboratory Analytical Results
Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
TETRACHLOROETHENE	0.350	9/13/98	B
TETRACHLOROETHENE	0.350	9/13/98	C
TETRACHLOROETHENE	0.350	9/13/98	F
TETRACHLOROETHENE	0.350	9/13/98	FB
TETRACHLOROETHENE	0.350	9/16/98	A
TETRACHLOROETHENE	0.350	9/16/98	B
TETRACHLOROETHENE	0.350	9/16/98	C
TETRACHLOROETHENE	0.350	9/16/98	D
TETRACHLOROETHENE	0.350	9/16/98	E
TETRACHLOROETHENE	0.350	9/16/98	F
TETRACHLOROETHENE	0.350	9/19/98	A
TETRACHLOROETHENE	0.350	9/19/98	B
TETRACHLOROETHENE	0.350	9/19/98	C
TETRACHLOROETHENE	0.350	9/19/98	D
TETRACHLOROETHENE	0.350	9/19/98	E
TETRACHLOROETHENE	0.350	9/19/98	F
TETRACHLOROETHENE	0.350	9/19/98	FB
TETRACHLOROETHENE	0.350	9/22/98	A
TETRACHLOROETHENE	0.350	9/22/98	B
TETRACHLOROETHENE	0.350	9/22/98	C
TETRACHLOROETHENE	0.350	9/22/98	D
TETRACHLOROETHENE	0.350	9/22/98	E
TETRACHLOROETHENE	0.350	9/22/98	F
TETRACHLOROETHENE	0.350	9/25/98	A
TETRACHLOROETHENE	0.350	9/25/98	B
TETRACHLOROETHENE	0.350	9/25/98	C
TETRACHLOROETHENE	0.350	9/25/98	D

Summary of Laboratory Analytical Results
Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
TETRACHLOROETHENE	0.350	9/25/98	F
TETRACHLOROETHENE	0.350	9/28/98	A
TETRACHLOROETHENE	0.350	9/28/98	B
TETRACHLOROETHENE	0.350	9/28/98	C
TETRACHLOROETHENE	0.350	9/28/98	D
TETRACHLOROETHENE	0.350	9/28/98	E
TETRACHLOROETHENE	0.350	9/28/98	F
TETRACHLOROETHENE	0.350	9/28/98	FB
XYLENE	1.870	7/13/98	A
XYLENE	0.820	7/13/98	B
XYLENE	1.390	7/13/98	C
XYLENE	0.780	7/13/98	D
XYLENE	0.820	7/13/98	E
XYLENE	2.340	7/13/98	F
XYLENE	0.200	7/13/98	FB
XYLENE	3.170	7/14/98	A
XYLENE	1.560	7/14/98	B
XYLENE	2.390	7/14/98	C
XYLENE	1.260	7/14/98	D
XYLENE	5.990	7/14/98	E
XYLENE	2.040	7/14/98	F
XYLENE	0.200	7/14/98	FB
XYLENE	2.740	7/23/98	A
XYLENE	3.300	7/23/98	B
XYLENE	3.210	7/23/98	C
XYLENE	7.860	7/23/98	D
XYLENE	1.950	7/23/98	E

Summary of Laboratory Analytical Results
Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
XYLENE	2.080	7/23/98	F
XYLENE	0.200	7/23/98	FB
XYLENE	2.690	9/1/98	A
XYLENE	1.560	9/1/98	B
XYLENE	2.130	9/1/98	C
XYLENE	1.820	9/1/98	D
XYLENE	2.000	9/1/98	E
XYLENE	1.740	9/1/98	F
XYLENE	0.200	9/1/98	FB
XYLENE	2.780	9/4/98	A
XYLENE	2.740	9/4/98	B
XYLENE	4.390	9/4/98	C
XYLENE	2.690	9/4/98	D
XYLENE	2.470	9/4/98	F
XYLENE	0.200	9/4/98	FB
XYLENE	2.560	9/7/98	A
XYLENE	2.130	9/7/98	B
XYLENE	2.210	9/7/98	C
XYLENE	1.740	9/7/98	D
XYLENE	1.350	9/7/98	E
XYLENE	1.780	9/7/98	F
XYLENE	3.910	9/10/98	A
XYLENE	3.130	9/10/98	B
XYLENE	3.910	9/10/98	C
XYLENE	3.300	9/10/98	D
XYLENE	2.650	9/10/98	E
XYLENE	2.820	9/10/98	F

Summary of Laboratory Analytical Results
Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
XYLENE	0.200	9/10/98	FB
XYLENE	1.520	9/13/98	A
XYLENE	2.650	9/13/98	B
XYLENE	1.870	9/13/98	C
XYLENE	1.220	9/13/98	F
XYLENE	0.200	9/13/98	FB
XYLENE	0.960	9/16/98	A
XYLENE	0.740	9/16/98	B
XYLENE	0.870	9/16/98	C
XYLENE	0.690	9/16/98	D
XYLENE	1.300	9/16/98	E
XYLENE	0.820	9/16/98	F
XYLENE	2.520	9/19/98	A
XYLENE	2.650	9/19/98	B
XYLENE	2.610	9/19/98	C
XYLENE	3.210	9/19/98	D
XYLENE	2.390	9/19/98	E
XYLENE	2.300	9/19/98	F
XYLENE	0.200	9/19/98	FB
XYLENE	4.120	9/22/98	A
XYLENE	2.080	9/22/98	B
XYLENE	2.520	9/22/98	C
XYLENE	3.170	9/22/98	D
XYLENE	1.220	9/22/98	E
XYLENE	1.300	9/22/98	F
XYLENE	0.690	9/25/98	A
XYLENE	0.520	9/25/98	B

Summary of Laboratory Analytical Results
Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
XYLENE	0.820	9/25/98	C
XYLENE	0.520	9/25/98	D
XYLENE	0.650	9/25/98	F
XYLENE	1.300	9/28/98	A
XYLENE	1.870	9/28/98	B
XYLENE	1.480	9/28/98	C
XYLENE	1.090	9/28/98	D
XYLENE	1.950	9/28/98	E
XYLENE	1.040	9/28/98	F
XYLENE	0.200	9/28/98	FB

APPENDIX B

SUMMARY OF LABORATORY ANALYTICAL RESULTS SEMI-VOLATILE ORGANIC COMPOUNDS

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(A)ANTHRACENE	0.001	7/13/98	A
BENZO(A)ANTHRACENE	0.001	7/13/98	B
BENZO(A)ANTHRACENE	0.001	7/13/98	C
BENZO(A)ANTHRACENE	0.001	7/13/98	D
BENZO(A)ANTHRACENE	0.001	7/13/98	E
BENZO(A)ANTHRACENE	0.001	7/13/98	F
BENZO(A)ANTHRACENE	0.001	7/13/98	FB
BENZO(A)ANTHRACENE	0.001	7/14/98	A
BENZO(A)ANTHRACENE	0.001	7/14/98	B
BENZO(A)ANTHRACENE	0.001	7/14/98	C
BENZO(A)ANTHRACENE	0.001	7/14/98	D
BENZO(A)ANTHRACENE	0.001	7/14/98	E
BENZO(A)ANTHRACENE	0.001	7/14/98	F
BENZO(A)ANTHRACENE	0.001	7/14/98	FB
BENZO(A)ANTHRACENE	0.001	7/15/98	A
BENZO(A)ANTHRACENE	0.001	7/15/98	B
BENZO(A)ANTHRACENE	0.001	7/15/98	C
BENZO(A)ANTHRACENE	0.001	7/15/98	D
BENZO(A)ANTHRACENE	0.001	7/15/98	E
BENZO(A)ANTHRACENE	0.001	7/15/98	F
BENZO(A)ANTHRACENE	0.001	7/15/98	FB
BENZO(A)ANTHRACENE	0.001	7/16/98	A
BENZO(A)ANTHRACENE	0.001	7/16/98	B
BENZO(A)ANTHRACENE	0.001	7/16/98	C
BENZO(A)ANTHRACENE	0.001	7/16/98	D
BENZO(A)ANTHRACENE	0.001	7/16/98	E

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(A)ANTHRACENE	0.001	7/16/98	F
BENZO(A)ANTHRACENE	0.001	7/16/98	FB
BENZO(A)ANTHRACENE	0.001	7/17/98	A
BENZO(A)ANTHRACENE	0.001	7/17/98	B
BENZO(A)ANTHRACENE	0.001	7/17/98	C
BENZO(A)ANTHRACENE	0.001	7/17/98	D
BENZO(A)ANTHRACENE	0.001	7/17/98	E
BENZO(A)ANTHRACENE	0.001	7/17/98	F
BENZO(A)ANTHRACENE	0.001	7/17/98	FB
BENZO(A)ANTHRACENE	0.001	7/20/98	A
BENZO(A)ANTHRACENE	0.001	7/20/98	B
BENZO(A)ANTHRACENE	0.001	7/20/98	C
BENZO(A)ANTHRACENE	0.001	7/20/98	D
BENZO(A)ANTHRACENE	0.001	7/20/98	E
BENZO(A)ANTHRACENE	0.001	7/20/98	F
BENZO(A)ANTHRACENE	0.001	7/20/98	FB
BENZO(A)ANTHRACENE	0.001	7/21/98	A
BENZO(A)ANTHRACENE	0.001	7/21/98	B
BENZO(A)ANTHRACENE	0.001	7/21/98	C
BENZO(A)ANTHRACENE	0.001	7/21/98	D
BENZO(A)ANTHRACENE	0.001	7/21/98	E
BENZO(A)ANTHRACENE	0.001	7/21/98	F
BENZO(A)ANTHRACENE	0.001	7/21/98	FB
BENZO(A)ANTHRACENE	0.001	7/22/98	A
BENZO(A)ANTHRACENE	0.001	7/22/98	B
BENZO(A)ANTHRACENE	0.001	7/22/98	C

Summary of Laboratory Analytical Results

Semi-Volatile Organic Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(A)ANTHRACENE	0.001	7/22/98	D
BENZO(A)ANTHRACENE	0.001	7/22/98	E
BENZO(A)ANTHRACENE	0.001	7/22/98	F
BENZO(A)ANTHRACENE	0.001	7/22/98	FB
BENZO(A)ANTHRACENE	0.001	7/23/98	A
BENZO(A)ANTHRACENE	0.001	7/23/98	B
BENZO(A)ANTHRACENE	0.001	7/23/98	C
BENZO(A)ANTHRACENE	0.001	7/23/98	D
BENZO(A)ANTHRACENE	0.001	7/23/98	E
BENZO(A)ANTHRACENE	0.001	7/23/98	F
BENZO(A)ANTHRACENE	0.001	7/23/98	FB
BENZO(A)ANTHRACENE	0.001	7/24/98	A
BENZO(A)ANTHRACENE	0.001	7/24/98	B
BENZO(A)ANTHRACENE	0.001	7/24/98	C
BENZO(A)ANTHRACENE	0.001	7/24/98	D
BENZO(A)ANTHRACENE	0.001	7/24/98	E
BENZO(A)ANTHRACENE	0.001	7/24/98	F
BENZO(A)ANTHRACENE	0.001	7/24/98	FB
BENZO(A)ANTHRACENE	0.001	7/27/98	A
BENZO(A)ANTHRACENE	0.001	7/27/98	B
BENZO(A)ANTHRACENE	0.001	7/27/98	C
BENZO(A)ANTHRACENE	0.001	7/27/98	D
BENZO(A)ANTHRACENE	0.001	7/27/98	E
BENZO(A)ANTHRACENE	0.001	7/27/98	F
BENZO(A)ANTHRACENE	0.001	7/27/98	FB
BENZO(A)ANTHRACENE	0.001	7/30/98	A

(ug/m³) = micrograms per cubic meter Page 3 of 3

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(A)ANTHRACENE	0.001	7/30/98	B
BENZO(A)ANTHRACENE	0.001	7/30/98	C
BENZO(A)ANTHRACENE	0.001	7/30/98	D
BENZO(A)ANTHRACENE	0.001	7/30/98	E
BENZO(A)ANTHRACENE	0.001	7/30/98	F
BENZO(A)ANTHRACENE	0.001	8/2/98	A
BENZO(A)ANTHRACENE	0.001	8/2/98	B
BENZO(A)ANTHRACENE	0.001	8/2/98	C
BENZO(A)ANTHRACENE	0.001	8/2/98	D
BENZO(A)ANTHRACENE	0.001	8/2/98	E
BENZO(A)ANTHRACENE	0.001	8/2/98	F
BENZO(A)ANTHRACENE	0.001	8/2/98	FB
BENZO(A)ANTHRACENE	0.001	8/5/98	A
BENZO(A)ANTHRACENE	0.001	8/5/98	B
BENZO(A)ANTHRACENE	0.001	8/5/98	C
BENZO(A)ANTHRACENE	0.001	8/5/98	D
BENZO(A)ANTHRACENE	0.001	8/5/98	E
BENZO(A)ANTHRACENE	0.001	8/5/98	FB
BENZO(A)ANTHRACENE	0.001	8/8/98	A
BENZO(A)ANTHRACENE	0.001	8/8/98	B
BENZO(A)ANTHRACENE	0.001	8/8/98	C
BENZO(A)ANTHRACENE	0.001	8/8/98	D
BENZO(A)ANTHRACENE	0.001	8/8/98	F
BENZO(A)ANTHRACENE	0.001	8/8/98	FB
BENZO(A)ANTHRACENE	0.001	8/11/98	A
BENZO(A)ANTHRACENE	0.001	8/11/98	B

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(A)ANTHRACENE	0.001	8/11/98	C
BENZO(A)ANTHRACENE	0.001	8/11/98	D
BENZO(A)ANTHRACENE	0.001	8/11/98	E
BENZO(A)ANTHRACENE	0.001	8/11/98	F
BENZO(A)ANTHRACENE	0.001	8/14/98	A
BENZO(A)ANTHRACENE	0.001	8/14/98	B
BENZO(A)ANTHRACENE	0.001	8/14/98	C
BENZO(A)ANTHRACENE	0.001	8/14/98	D
BENZO(A)ANTHRACENE	0.001	8/14/98	E
BENZO(A)ANTHRACENE	0.001	8/14/98	F
BENZO(A)ANTHRACENE	0.001	8/14/98	FB
BENZO(A)ANTHRACENE	0.001	8/17/98	A
BENZO(A)ANTHRACENE	0.001	8/17/98	B
BENZO(A)ANTHRACENE	0.001	8/17/98	C
BENZO(A)ANTHRACENE	0.001	8/17/98	D
BENZO(A)ANTHRACENE	0.001	8/17/98	F
BENZO(A)ANTHRACENE	0.001	8/17/98	FB
BENZO(A)ANTHRACENE	0.001	8/20/98	A
BENZO(A)ANTHRACENE	0.001	8/20/98	B
BENZO(A)ANTHRACENE	0.001	8/20/98	C
BENZO(A)ANTHRACENE	0.001	8/20/98	D
BENZO(A)ANTHRACENE	0.001	8/20/98	E
BENZO(A)ANTHRACENE	0.001	8/20/98	F
BENZO(A)ANTHRACENE	0.001	8/23/98	A
BENZO(A)ANTHRACENE	0.001	8/23/98	B
BENZO(A)ANTHRACENE	0.001	8/23/98	C

**Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998**

Compound	Result	Date Sampled	Station
BENZO(A)ANTHRACENE	0.001	8/23/98	D
BENZO(A)ANTHRACENE	0.001	8/23/98	E
BENZO(A)ANTHRACENE	0.001	8/23/98	F
BENZO(A)ANTHRACENE	0.001	8/23/98	FB
BENZO(A)ANTHRACENE	0.001	8/26/98	A
BENZO(A)ANTHRACENE	0.001	8/26/98	B
BENZO(A)ANTHRACENE	0.001	8/26/98	C
BENZO(A)ANTHRACENE	0.001	8/26/98	D
BENZO(A)ANTHRACENE	0.001	8/26/98	F
BENZO(A)ANTHRACENE	0.001	8/26/98	FB
BENZO(A)ANTHRACENE	0.001	8/29/98	A
BENZO(A)ANTHRACENE	0.001	8/29/98	B
BENZO(A)ANTHRACENE	0.001	8/29/98	C
BENZO(A)ANTHRACENE	0.001	8/29/98	D
BENZO(A)ANTHRACENE	0.001	8/29/98	E
BENZO(A)ANTHRACENE	0.001	8/29/98	F
BENZO(A)ANTHRACENE	0.001	9/1/98	A
BENZO(A)ANTHRACENE	0.001	9/1/98	B
BENZO(A)ANTHRACENE	0.001	9/1/98	C
BENZO(A)ANTHRACENE	0.001	9/1/98	D
BENZO(A)ANTHRACENE	0.001	9/1/98	E
BENZO(A)ANTHRACENE	0.001	9/1/98	F
BENZO(A)ANTHRACENE	0.001	9/1/98	FB
BENZO(A)ANTHRACENE	0.001	9/4/98	A
BENZO(A)ANTHRACENE	0.001	9/4/98	B
BENZO(A)ANTHRACENE	0.001	9/4/98	C

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(A)ANTHRACENE	0.001	9/4/98	D
BENZO(A)ANTHRACENE	0.001	9/4/98	F
BENZO(A)ANTHRACENE	0.001	9/4/98	FB
BENZO(A)ANTHRACENE	0.001	9/7/98	A
BENZO(A)ANTHRACENE	0.001	9/7/98	B
BENZO(A)ANTHRACENE	0.001	9/7/98	C
BENZO(A)ANTHRACENE	0.001	9/7/98	D
BENZO(A)ANTHRACENE	0.001	9/7/98	E
BENZO(A)ANTHRACENE	0.001	9/7/98	F
BENZO(A)ANTHRACENE	0.001	9/10/98	A
BENZO(A)ANTHRACENE	0.001	9/10/98	B
BENZO(A)ANTHRACENE	0.001	9/10/98	C
BENZO(A)ANTHRACENE	0.001	9/10/98	D
BENZO(A)ANTHRACENE	0.001	9/10/98	E
BENZO(A)ANTHRACENE	0.001	9/10/98	F
BENZO(A)ANTHRACENE	0.001	9/10/98	FB
BENZO(A)ANTHRACENE	0.001	9/13/98	A
BENZO(A)ANTHRACENE	0.001	9/13/98	B
BENZO(A)ANTHRACENE	0.001	9/13/98	C
BENZO(A)ANTHRACENE	0.001	9/13/98	D
BENZO(A)ANTHRACENE	0.001	9/13/98	F
BENZO(A)ANTHRACENE	0.001	9/13/98	FB
BENZO(A)ANTHRACENE	0.001	9/16/98	A
BENZO(A)ANTHRACENE	0.001	9/16/98	B
BENZO(A)ANTHRACENE	0.001	9/16/98	C
BENZO(A)ANTHRACENE	0.001	9/16/98	D

Summary of Laboratory Analytical Results

Semi-Volatile Organic Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(A)ANTHRACENE	0.001	9/16/98	E
BENZO(A)ANTHRACENE	0.001	9/16/98	F
BENZO(A)ANTHRACENE	0.001	9/19/98	A
BENZO(A)ANTHRACENE	0.001	9/19/98	B
BENZO(A)ANTHRACENE	0.001	9/19/98	C
BENZO(A)ANTHRACENE	0.001	9/19/98	D
BENZO(A)ANTHRACENE	0.001	9/19/98	E
BENZO(A)ANTHRACENE	0.001	9/19/98	F
BENZO(A)ANTHRACENE	0.001	9/19/98	FB
BENZO(A)ANTHRACENE	0.001	9/22/98	A
BENZO(A)ANTHRACENE	0.001	9/22/98	B
BENZO(A)ANTHRACENE	0.001	9/22/98	C
BENZO(A)ANTHRACENE	0.001	9/22/98	D
BENZO(A)ANTHRACENE	0.001	9/22/98	E
BENZO(A)ANTHRACENE	0.001	9/22/98	F
BENZO(A)ANTHRACENE	0.001	9/25/98	A
BENZO(A)ANTHRACENE	0.001	9/25/98	B
BENZO(A)ANTHRACENE	0.001	9/25/98	C
BENZO(A)ANTHRACENE	0.001	9/25/98	D
BENZO(A)ANTHRACENE	0.001	9/25/98	F
BENZO(A)ANTHRACENE	0.001	9/25/98	FB
BENZO(A)ANTHRACENE	0.001	9/28/98	A
BENZO(A)ANTHRACENE	0.001	9/28/98	B
BENZO(A)ANTHRACENE	0.001	9/28/98	C
BENZO(A)ANTHRACENE	0.001	9/28/98	D
BENZO(A)ANTHRACENE	0.001	9/28/98	E

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(A)ANTHRACENE	0.001	9/28/98	F
BENZO(A)ANTHRACENE	0.001	9/28/98	FB
BENZO(A)PYRENE	0.001	7/13/98	A
BENZO(A)PYRENE	0.001	7/13/98	B
BENZO(A)PYRENE	0.001	7/13/98	C
BENZO(A)PYRENE	0.001	7/13/98	D
BENZO(A)PYRENE	0.001	7/13/98	E
BENZO(A)PYRENE	0.001	7/13/98	F
BENZO(A)PYRENE	0.001	7/13/98	FB
BENZO(A)PYRENE	0.001	7/14/98	A
BENZO(A)PYRENE	0.001	7/14/98	B
BENZO(A)PYRENE	0.001	7/14/98	C
BENZO(A)PYRENE	0.001	7/14/98	D
BENZO(A)PYRENE	0.001	7/14/98	E
BENZO(A)PYRENE	0.001	7/14/98	F
BENZO(A)PYRENE	0.001	7/14/98	FB
BENZO(A)PYRENE	0.001	7/15/98	A
BENZO(A)PYRENE	0.001	7/15/98	B
BENZO(A)PYRENE	0.001	7/15/98	C
BENZO(A)PYRENE	0.001	7/15/98	D
BENZO(A)PYRENE	0.001	7/15/98	E
BENZO(A)PYRENE	0.001	7/15/98	F
BENZO(A)PYRENE	0.001	7/15/98	FB
BENZO(A)PYRENE	0.001	7/16/98	A
BENZO(A)PYRENE	0.001	7/16/98	B
BENZO(A)PYRENE	0.001	7/16/98	C

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(A)PYRENE	0.001	7/16/98	D
BENZO(A)PYRENE	0.001	7/16/98	E
BENZO(A)PYRENE	0.001	7/16/98	F
BENZO(A)PYRENE	0.001	7/16/98	FB
BENZO(A)PYRENE	0.001	7/17/98	A
BENZO(A)PYRENE	0.001	7/17/98	B
BENZO(A)PYRENE	0.001	7/17/98	C
BENZO(A)PYRENE	0.001	7/17/98	D
BENZO(A)PYRENE	0.001	7/17/98	E
BENZO(A)PYRENE	0.001	7/17/98	F
BENZO(A)PYRENE	0.001	7/17/98	FB
BENZO(A)PYRENE	0.001	7/20/98	A
BENZO(A)PYRENE	0.001	7/20/98	B
BENZO(A)PYRENE	0.001	7/20/98	C
BENZO(A)PYRENE	0.001	7/20/98	D
BENZO(A)PYRENE	0.001	7/20/98	E
BENZO(A)PYRENE	0.001	7/20/98	F
BENZO(A)PYRENE	0.001	7/20/98	FB
BENZO(A)PYRENE	0.001	7/21/98	A
BENZO(A)PYRENE	0.001	7/21/98	B
BENZO(A)PYRENE	0.001	7/21/98	C
BENZO(A)PYRENE	0.001	7/21/98	D
BENZO(A)PYRENE	0.001	7/21/98	E
BENZO(A)PYRENE	0.001	7/21/98	F
BENZO(A)PYRENE	0.001	7/21/98	FB
BENZO(A)PYRENE	0.001	7/22/98	A

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(A)PYRENE	0.001	7/22/98	B
BENZO(A)PYRENE	0.001	7/22/98	C
BENZO(A)PYRENE	0.001	7/22/98	D
BENZO(A)PYRENE	0.001	7/22/98	E
BENZO(A)PYRENE	0.001	7/22/98	F
BENZO(A)PYRENE	0.001	7/22/98	FB
BENZO(A)PYRENE	0.001	7/23/98	A
BENZO(A)PYRENE	0.001	7/23/98	B
BENZO(A)PYRENE	0.001	7/23/98	C
BENZO(A)PYRENE	0.001	7/23/98	D
BENZO(A)PYRENE	0.001	7/23/98	E
BENZO(A)PYRENE	0.001	7/23/98	F
BENZO(A)PYRENE	0.001	7/23/98	FB
BENZO(A)PYRENE	0.001	7/24/98	A
BENZO(A)PYRENE	0.001	7/24/98	B
BENZO(A)PYRENE	0.001	7/24/98	C
BENZO(A)PYRENE	0.001	7/24/98	D
BENZO(A)PYRENE	0.001	7/24/98	E
BENZO(A)PYRENE	0.001	7/24/98	F
BENZO(A)PYRENE	0.001	7/24/98	FB
BENZO(A)PYRENE	0.001	7/27/98	A
BENZO(A)PYRENE	0.001	7/27/98	B
BENZO(A)PYRENE	0.001	7/27/98	C
BENZO(A)PYRENE	0.001	7/27/98	D
BENZO(A)PYRENE	0.001	7/27/98	E
BENZO(A)PYRENE	0.001	7/27/98	F

**Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998**

Compound	Result	Date Sampled	Station
BENZO(A)PYRENE	0.001	7/27/98	FB
BENZO(A)PYRENE	0.001	7/30/98	A
BENZO(A)PYRENE	0.001	7/30/98	B
BENZO(A)PYRENE	0.001	7/30/98	C
BENZO(A)PYRENE	0.001	7/30/98	D
BENZO(A)PYRENE	0.001	7/30/98	E
BENZO(A)PYRENE	0.001	7/30/98	F
BENZO(A)PYRENE	0.001	8/2/98	A
BENZO(A)PYRENE	0.001	8/2/98	B
BENZO(A)PYRENE	0.001	8/2/98	C
BENZO(A)PYRENE	0.001	8/2/98	D
BENZO(A)PYRENE	0.001	8/2/98	E
BENZO(A)PYRENE	0.001	8/2/98	F
BENZO(A)PYRENE	0.001	8/2/98	FB
BENZO(A)PYRENE	0.001	8/5/98	A
BENZO(A)PYRENE	0.001	8/5/98	B
BENZO(A)PYRENE	0.001	8/5/98	C
BENZO(A)PYRENE	0.001	8/5/98	D
BENZO(A)PYRENE	0.001	8/5/98	E
BENZO(A)PYRENE	0.001	8/5/98	FB
BENZO(A)PYRENE	0.001	8/8/98	A
BENZO(A)PYRENE	0.001	8/8/98	B
BENZO(A)PYRENE	0.001	8/8/98	C
BENZO(A)PYRENE	0.001	8/8/98	D
BENZO(A)PYRENE	0.001	8/8/98	F
BENZO(A)PYRENE	0.001	8/8/98	FB

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(A)PYRENE	0.001	8/11/98	A
BENZO(A)PYRENE	0.001	8/11/98	B
BENZO(A)PYRENE	0.001	8/11/98	C
BENZO(A)PYRENE	0.001	8/11/98	D
BENZO(A)PYRENE	0.001	8/11/98	E
BENZO(A)PYRENE	0.001	8/11/98	F
BENZO(A)PYRENE	0.001	8/14/98	A
BENZO(A)PYRENE	0.001	8/14/98	B
BENZO(A)PYRENE	0.001	8/14/98	C
BENZO(A)PYRENE	0.001	8/14/98	D
BENZO(A)PYRENE	0.001	8/14/98	E
BENZO(A)PYRENE	0.001	8/14/98	F
BENZO(A)PYRENE	0.001	8/14/98	FB
BENZO(A)PYRENE	0.001	8/17/98	A
BENZO(A)PYRENE	0.001	8/17/98	B
BENZO(A)PYRENE	0.001	8/17/98	C
BENZO(A)PYRENE	0.001	8/17/98	D
BENZO(A)PYRENE	0.001	8/17/98	F
BENZO(A)PYRENE	0.001	8/17/98	FB
BENZO(A)PYRENE	0.001	8/20/98	A
BENZO(A)PYRENE	0.001	8/20/98	B
BENZO(A)PYRENE	0.001	8/20/98	C
BENZO(A)PYRENE	0.001	8/20/98	D
BENZO(A)PYRENE	0.001	8/20/98	E
BENZO(A)PYRENE	0.001	8/20/98	F
BENZO(A)PYRENE	0.001	8/23/98	A

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(A)PYRENE	0.001	8/23/98	B
BENZO(A)PYRENE	0.001	8/23/98	C
BENZO(A)PYRENE	0.001	8/23/98	D
BENZO(A)PYRENE	0.001	8/23/98	E
BENZO(A)PYRENE	0.001	8/23/98	F
BENZO(A)PYRENE	0.001	8/23/98	FB
BENZO(A)PYRENE	0.001	8/26/98	A
BENZO(A)PYRENE	0.001	8/26/98	B
BENZO(A)PYRENE	0.001	8/26/98	C
BENZO(A)PYRENE	0.001	8/26/98	D
BENZO(A)PYRENE	0.001	8/26/98	F
BENZO(A)PYRENE	0.001	8/26/98	FB
BENZO(A)PYRENE	0.001	8/29/98	A
BENZO(A)PYRENE	0.001	8/29/98	B
BENZO(A)PYRENE	0.001	8/29/98	C
BENZO(A)PYRENE	0.001	8/29/98	D
BENZO(A)PYRENE	0.001	8/29/98	E
BENZO(A)PYRENE	0.001	8/29/98	F
BENZO(A)PYRENE	0.001	9/1/98	A
BENZO(A)PYRENE	0.001	9/1/98	B
BENZO(A)PYRENE	0.001	9/1/98	C
BENZO(A)PYRENE	0.001	9/1/98	D
BENZO(A)PYRENE	0.001	9/1/98	E
BENZO(A)PYRENE	0.001	9/1/98	F
BENZO(A)PYRENE	0.001	9/1/98	FB
BENZO(A)PYRENE	0.001	9/4/98	A

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(A)PYRENE	0.001	9/4/98	B
BENZO(A)PYRENE	0.001	9/4/98	C
BENZO(A)PYRENE	0.001	9/4/98	D
BENZO(A)PYRENE	0.001	9/4/98	F
BENZO(A)PYRENE	0.001	9/4/98	FB
BENZO(A)PYRENE	0.001	9/7/98	A
BENZO(A)PYRENE	0.001	9/7/98	B
BENZO(A)PYRENE	0.001	9/7/98	C
BENZO(A)PYRENE	0.001	9/7/98	D
BENZO(A)PYRENE	0.001	9/7/98	E
BENZO(A)PYRENE	0.001	9/7/98	F
BENZO(A)PYRENE	0.006	9/10/98	A
BENZO(A)PYRENE	0.001	9/10/98	B
BENZO(A)PYRENE	0.001	9/10/98	C
BENZO(A)PYRENE	0.001	9/10/98	D
BENZO(A)PYRENE	0.001	9/10/98	E
BENZO(A)PYRENE	0.001	9/10/98	F
BENZO(A)PYRENE	0.001	9/10/98	FB
BENZO(A)PYRENE	0.001	9/13/98	A
BENZO(A)PYRENE	0.001	9/13/98	B
BENZO(A)PYRENE	0.001	9/13/98	C
BENZO(A)PYRENE	0.001	9/13/98	D
BENZO(A)PYRENE	0.001	9/13/98	F
BENZO(A)PYRENE	0.001	9/13/98	FB
BENZO(A)PYRENE	0.001	9/16/98	A
BENZO(A)PYRENE	0.001	9/16/98	B

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(A)PYRENE	0.001	9/16/98	C
BENZO(A)PYRENE	0.001	9/16/98	D
BENZO(A)PYRENE	0.001	9/16/98	E
BENZO(A)PYRENE	0.001	9/16/98	F
BENZO(A)PYRENE	0.001	9/19/98	A
BENZO(A)PYRENE	0.001	9/19/98	B
BENZO(A)PYRENE	0.001	9/19/98	C
BENZO(A)PYRENE	0.001	9/19/98	D
BENZO(A)PYRENE	0.001	9/19/98	E
BENZO(A)PYRENE	0.001	9/19/98	F
BENZO(A)PYRENE	0.001	9/19/98	FB
BENZO(A)PYRENE	0.001	9/22/98	A
BENZO(A)PYRENE	0.001	9/22/98	B
BENZO(A)PYRENE	0.001	9/22/98	C
BENZO(A)PYRENE	0.001	9/22/98	D
BENZO(A)PYRENE	0.001	9/22/98	E
BENZO(A)PYRENE	0.001	9/22/98	F
BENZO(A)PYRENE	0.001	9/25/98	A
BENZO(A)PYRENE	0.001	9/25/98	B
BENZO(A)PYRENE	0.001	9/25/98	C
BENZO(A)PYRENE	0.001	9/25/98	D
BENZO(A)PYRENE	0.001	9/25/98	F
BENZO(A)PYRENE	0.001	9/25/98	FB
BENZO(A)PYRENE	0.001	9/28/98	A
BENZO(A)PYRENE	0.001	9/28/98	B
BENZO(A)PYRENE	0.001	9/28/98	C

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(A)PYRENE	0.001	9/28/98	D
BENZO(A)PYRENE	0.001	9/28/98	E
BENZO(A)PYRENE	0.001	9/28/98	F
BENZO(A)PYRENE	0.001	9/28/98	FB
BENZO(B)FLUORANTHENE	0.001	7/13/98	A
BENZO(B)FLUORANTHENE	0.001	7/13/98	B
BENZO(B)FLUORANTHENE	0.001	7/13/98	C
BENZO(B)FLUORANTHENE	0.001	7/13/98	D
BENZO(B)FLUORANTHENE	0.001	7/13/98	E
BENZO(B)FLUORANTHENE	0.001	7/13/98	F
BENZO(B)FLUORANTHENE	0.001	7/13/98	FB
BENZO(B)FLUORANTHENE	0.001	7/14/98	A
BENZO(B)FLUORANTHENE	0.001	7/14/98	B
BENZO(B)FLUORANTHENE	0.001	7/14/98	C
BENZO(B)FLUORANTHENE	0.001	7/14/98	D
BENZO(B)FLUORANTHENE	0.001	7/14/98	E
BENZO(B)FLUORANTHENE	0.001	7/14/98	F
BENZO(B)FLUORANTHENE	0.001	7/14/98	FB
BENZO(B)FLUORANTHENE	0.001	7/15/98	A
BENZO(B)FLUORANTHENE	0.001	7/15/98	B
BENZO(B)FLUORANTHENE	0.001	7/15/98	C
BENZO(B)FLUORANTHENE	0.001	7/15/98	D
BENZO(B)FLUORANTHENE	0.001	7/15/98	E
BENZO(B)FLUORANTHENE	0.001	7/15/98	F
BENZO(B)FLUORANTHENE	0.001	7/15/98	FB
BENZO(B)FLUORANTHENE	0.001	7/16/98	A

**Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998**

Compound	Result	Date Sampled	Station
BENZO(B)FLUORANTHENE	0.001	7/16/98	B
BENZO(B)FLUORANTHENE	0.001	7/16/98	C
BENZO(B)FLUORANTHENE	0.001	7/16/98	D
BENZO(B)FLUORANTHENE	0.001	7/16/98	E
BENZO(B)FLUORANTHENE	0.001	7/16/98	F
BENZO(B)FLUORANTHENE	0.001	7/16/98	FB
BENZO(B)FLUORANTHENE	0.001	7/17/98	A
BENZO(B)FLUORANTHENE	0.001	7/17/98	B
BENZO(B)FLUORANTHENE	0.001	7/17/98	C
BENZO(B)FLUORANTHENE	0.001	7/17/98	D
BENZO(B)FLUORANTHENE	0.001	7/17/98	E
BENZO(B)FLUORANTHENE	0.001	7/17/98	F
BENZO(B)FLUORANTHENE	0.001	7/17/98	FB
BENZO(B)FLUORANTHENE	0.001	7/20/98	A
BENZO(B)FLUORANTHENE	0.001	7/20/98	B
BENZO(B)FLUORANTHENE	0.001	7/20/98	C
BENZO(B)FLUORANTHENE	0.001	7/20/98	D
BENZO(B)FLUORANTHENE	0.001	7/20/98	E
BENZO(B)FLUORANTHENE	0.001	7/20/98	F
BENZO(B)FLUORANTHENE	0.001	7/20/98	FB
BENZO(B)FLUORANTHENE	0.001	7/21/98	A
BENZO(B)FLUORANTHENE	0.001	7/21/98	B
BENZO(B)FLUORANTHENE	0.001	7/21/98	C
BENZO(B)FLUORANTHENE	0.001	7/21/98	D
BENZO(B)FLUORANTHENE	0.001	7/21/98	E
BENZO(B)FLUORANTHENE	0.001	7/21/98	F

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(B)FLUORANTHENE	0.001	7/21/98	FB
BENZO(B)FLUORANTHENE	0.001	7/22/98	A
BENZO(B)FLUORANTHENE	0.001	7/22/98	B
BENZO(B)FLUORANTHENE	0.001	7/22/98	C
BENZO(B)FLUORANTHENE	0.001	7/22/98	D
BENZO(B)FLUORANTHENE	0.001	7/22/98	E
BENZO(B)FLUORANTHENE	0.001	7/22/98	F
BENZO(B)FLUORANTHENE	0.001	7/22/98	FB
BENZO(B)FLUORANTHENE	0.001	7/23/98	A
BENZO(B)FLUORANTHENE	0.001	7/23/98	B
BENZO(B)FLUORANTHENE	0.001	7/23/98	C
BENZO(B)FLUORANTHENE	0.001	7/23/98	D
BENZO(B)FLUORANTHENE	0.001	7/23/98	E
BENZO(B)FLUORANTHENE	0.001	7/23/98	F
BENZO(B)FLUORANTHENE	0.001	7/23/98	FB
BENZO(B)FLUORANTHENE	0.001	7/24/98	A
BENZO(B)FLUORANTHENE	0.001	7/24/98	B
BENZO(B)FLUORANTHENE	0.001	7/24/98	C
BENZO(B)FLUORANTHENE	0.001	7/24/98	D
BENZO(B)FLUORANTHENE	0.001	7/24/98	E
BENZO(B)FLUORANTHENE	0.001	7/24/98	F
BENZO(B)FLUORANTHENE	0.001	7/24/98	FB
BENZO(B)FLUORANTHENE	0.001	7/27/98	A
BENZO(B)FLUORANTHENE	0.001	7/27/98	B
BENZO(B)FLUORANTHENE	0.001	7/27/98	C
BENZO(B)FLUORANTHENE	0.001	7/27/98	D

Summary of Laboratory Analytical Results

Semi-Volatile Organic Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(B)FLUORANTHENE	0.001	7/27/98	E
BENZO(B)FLUORANTHENE	0.001	7/27/98	F
BENZO(B)FLUORANTHENE	0.001	7/27/98	FB
BENZO(B)FLUORANTHENE	0.001	7/30/98	A
BENZO(B)FLUORANTHENE	0.001	7/30/98	B
BENZO(B)FLUORANTHENE	0.001	7/30/98	C
BENZO(B)FLUORANTHENE	0.001	7/30/98	D
BENZO(B)FLUORANTHENE	0.001	7/30/98	E
BENZO(B)FLUORANTHENE	0.001	7/30/98	F
BENZO(B)FLUORANTHENE	0.001	8/2/98	A
BENZO(B)FLUORANTHENE	0.001	8/2/98	B
BENZO(B)FLUORANTHENE	0.001	8/2/98	C
BENZO(B)FLUORANTHENE	0.001	8/2/98	D
BENZO(B)FLUORANTHENE	0.001	8/2/98	E
BENZO(B)FLUORANTHENE	0.001	8/2/98	F
BENZO(B)FLUORANTHENE	0.001	8/2/98	FB
BENZO(B)FLUORANTHENE	0.001	8/5/98	A
BENZO(B)FLUORANTHENE	0.001	8/5/98	B
BENZO(B)FLUORANTHENE	0.001	8/5/98	C
BENZO(B)FLUORANTHENE	0.001	8/5/98	D
BENZO(B)FLUORANTHENE	0.001	8/5/98	E
BENZO(B)FLUORANTHENE	0.001	8/5/98	FB
BENZO(B)FLUORANTHENE	0.001	8/8/98	A
BENZO(B)FLUORANTHENE	0.001	8/8/98	B
BENZO(B)FLUORANTHENE	0.001	8/8/98	C
BENZO(B)FLUORANTHENE	0.001	8/8/98	D

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(B)FLUORANTHENE	0.001	8/8/98	F
BENZO(B)FLUORANTHENE	0.001	8/8/98	FB
BENZO(B)FLUORANTHENE	0.001	8/11/98	A
BENZO(B)FLUORANTHENE	0.001	8/11/98	B
BENZO(B)FLUORANTHENE	0.001	8/11/98	C
BENZO(B)FLUORANTHENE	0.001	8/11/98	D
BENZO(B)FLUORANTHENE	0.001	8/11/98	E
BENZO(B)FLUORANTHENE	0.001	8/11/98	F
BENZO(B)FLUORANTHENE	0.001	8/14/98	A
BENZO(B)FLUORANTHENE	0.001	8/14/98	B
BENZO(B)FLUORANTHENE	0.001	8/14/98	C
BENZO(B)FLUORANTHENE	0.001	8/14/98	D
BENZO(B)FLUORANTHENE	0.001	8/14/98	E
BENZO(B)FLUORANTHENE	0.001	8/14/98	F
BENZO(B)FLUORANTHENE	0.001	8/14/98	FB
BENZO(B)FLUORANTHENE	0.001	8/17/98	A
BENZO(B)FLUORANTHENE	0.001	8/17/98	B
BENZO(B)FLUORANTHENE	0.001	8/17/98	C
BENZO(B)FLUORANTHENE	0.001	8/17/98	D
BENZO(B)FLUORANTHENE	0.001	8/17/98	F
BENZO(B)FLUORANTHENE	0.001	8/17/98	FB
BENZO(B)FLUORANTHENE	0.001	8/20/98	A
BENZO(B)FLUORANTHENE	0.001	8/20/98	B
BENZO(B)FLUORANTHENE	0.001	8/20/98	C
BENZO(B)FLUORANTHENE	0.001	8/20/98	D
BENZO(B)FLUORANTHENE	0.001	8/20/98	E

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(B)FLUORANTHENE	0.001	8/20/98	F
BENZO(B)FLUORANTHENE	0.001	8/23/98	A
BENZO(B)FLUORANTHENE	0.001	8/23/98	B
BENZO(B)FLUORANTHENE	0.001	8/23/98	C
BENZO(B)FLUORANTHENE	0.001	8/23/98	D
BENZO(B)FLUORANTHENE	0.001	8/23/98	E
BENZO(B)FLUORANTHENE	0.001	8/23/98	F
BENZO(B)FLUORANTHENE	0.001	8/23/98	FB
BENZO(B)FLUORANTHENE	0.001	8/26/98	A
BENZO(B)FLUORANTHENE	0.001	8/26/98	B
BENZO(B)FLUORANTHENE	0.001	8/26/98	C
BENZO(B)FLUORANTHENE	0.001	8/26/98	D
BENZO(B)FLUORANTHENE	0.001	8/26/98	F
BENZO(B)FLUORANTHENE	0.001	8/26/98	FB
BENZO(B)FLUORANTHENE	0.001	8/29/98	A
BENZO(B)FLUORANTHENE	0.001	8/29/98	B
BENZO(B)FLUORANTHENE	0.001	8/29/98	C
BENZO(B)FLUORANTHENE	0.001	8/29/98	D
BENZO(B)FLUORANTHENE	0.001	8/29/98	E
BENZO(B)FLUORANTHENE	0.001	8/29/98	F
BENZO(B)FLUORANTHENE	0.001	9/1/98	A
BENZO(B)FLUORANTHENE	0.001	9/1/98	B
BENZO(B)FLUORANTHENE	0.001	9/1/98	C
BENZO(B)FLUORANTHENE	0.001	9/1/98	D
BENZO(B)FLUORANTHENE	0.001	9/1/98	E
BENZO(B)FLUORANTHENE	0.001	9/1/98	F



Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(B)FLUORANTHENE	0.001	9/1/98	FB
BENZO(B)FLUORANTHENE	0.001	9/4/98	A
BENZO(B)FLUORANTHENE	0.001	9/4/98	B
BENZO(B)FLUORANTHENE	0.001	9/4/98	C
BENZO(B)FLUORANTHENE	0.001	9/4/98	D
BENZO(B)FLUORANTHENE	0.001	9/4/98	F
BENZO(B)FLUORANTHENE	0.001	9/4/98	FB
BENZO(B)FLUORANTHENE	0.001	9/7/98	A
BENZO(B)FLUORANTHENE	0.001	9/7/98	B
BENZO(B)FLUORANTHENE	0.001	9/7/98	C
BENZO(B)FLUORANTHENE	0.001	9/7/98	D
BENZO(B)FLUORANTHENE	0.001	9/7/98	E
BENZO(B)FLUORANTHENE	0.001	9/7/98	F
BENZO(B)FLUORANTHENE	0.005	9/10/98	A
BENZO(B)FLUORANTHENE	0.001	9/10/98	B
BENZO(B)FLUORANTHENE	0.001	9/10/98	C
BENZO(B)FLUORANTHENE	0.001	9/10/98	D
BENZO(B)FLUORANTHENE	0.001	9/10/98	E
BENZO(B)FLUORANTHENE	0.001	9/10/98	F
BENZO(B)FLUORANTHENE	0.001	9/10/98	FB
BENZO(B)FLUORANTHENE	0.001	9/13/98	A
BENZO(B)FLUORANTHENE	0.001	9/13/98	B
BENZO(B)FLUORANTHENE	0.001	9/13/98	C
BENZO(B)FLUORANTHENE	0.001	9/13/98	D
BENZO(B)FLUORANTHENE	0.001	9/13/98	F
BENZO(B)FLUORANTHENE	0.001	9/13/98	FB

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(B)FLUORANTHENE	0.001	9/16/98	A
BENZO(B)FLUORANTHENE	0.001	9/16/98	B
BENZO(B)FLUORANTHENE	0.001	9/16/98	C
BENZO(B)FLUORANTHENE	0.001	9/16/98	D
BENZO(B)FLUORANTHENE	0.001	9/16/98	E
BENZO(B)FLUORANTHENE	0.001	9/16/98	F
BENZO(B)FLUORANTHENE	0.001	9/19/98	A
BENZO(B)FLUORANTHENE	0.001	9/19/98	B
BENZO(B)FLUORANTHENE	0.001	9/19/98	C
BENZO(B)FLUORANTHENE	0.001	9/19/98	D
BENZO(B)FLUORANTHENE	0.001	9/19/98	E
BENZO(B)FLUORANTHENE	0.001	9/19/98	F
BENZO(B)FLUORANTHENE	0.001	9/19/98	FB
BENZO(B)FLUORANTHENE	0.001	9/22/98	A
BENZO(B)FLUORANTHENE	0.001	9/22/98	B
BENZO(B)FLUORANTHENE	0.001	9/22/98	C
BENZO(B)FLUORANTHENE	0.001	9/22/98	D
BENZO(B)FLUORANTHENE	0.001	9/22/98	E
BENZO(B)FLUORANTHENE	0.001	9/22/98	F
BENZO(B)FLUORANTHENE	0.001	9/25/98	A
BENZO(B)FLUORANTHENE	0.001	9/25/98	B
BENZO(B)FLUORANTHENE	0.001	9/25/98	C
BENZO(B)FLUORANTHENE	0.001	9/25/98	D
BENZO(B)FLUORANTHENE	0.001	9/25/98	F
BENZO(B)FLUORANTHENE	0.001	9/25/98	FB
BENZO(B)FLUORANTHENE	0.001	9/28/98	A

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(B)FLUORANTHENE	0.001	9/28/98	B
BENZO(B)FLUORANTHENE	0.001	9/28/98	C
BENZO(B)FLUORANTHENE	0.001	9/28/98	D
BENZO(B)FLUORANTHENE	0.001	9/28/98	E
BENZO(B)FLUORANTHENE	0.001	9/28/98	F
BENZO(B)FLUORANTHENE	0.001	9/28/98	FB
BENZO(K)FLUORANTHENE	0.001	7/13/98	A
BENZO(K)FLUORANTHENE	0.001	7/13/98	B
BENZO(K)FLUORANTHENE	0.001	7/13/98	C
BENZO(K)FLUORANTHENE	0.001	7/13/98	D
BENZO(K)FLUORANTHENE	0.001	7/13/98	E
BENZO(K)FLUORANTHENE	0.001	7/13/98	F
BENZO(K)FLUORANTHENE	0.001	7/13/98	FB
BENZO(K)FLUORANTHENE	0.001	7/14/98	A
BENZO(K)FLUORANTHENE	0.001	7/14/98	B
BENZO(K)FLUORANTHENE	0.001	7/14/98	C
BENZO(K)FLUORANTHENE	0.001	7/14/98	D
BENZO(K)FLUORANTHENE	0.001	7/14/98	E
BENZO(K)FLUORANTHENE	0.001	7/14/98	F
BENZO(K)FLUORANTHENE	0.001	7/14/98	FB
BENZO(K)FLUORANTHENE	0.001	7/15/98	A
BENZO(K)FLUORANTHENE	0.001	7/15/98	B
BENZO(K)FLUORANTHENE	0.001	7/15/98	C
BENZO(K)FLUORANTHENE	0.001	7/15/98	D
BENZO(K)FLUORANTHENE	0.001	7/15/98	E
BENZO(K)FLUORANTHENE	0.001	7/15/98	F

Summary of Laboratory Analytical Results Semi-Volatile Organic Compounds (Measured in ug/m³) Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(K)FLUORANTHENE	0.001	7/15/98	FB
BENZO(K)FLUORANTHENE	0.001	7/16/98	A
BENZO(K)FLUORANTHENE	0.001	7/16/98	B
BENZO(K)FLUORANTHENE	0.001	7/16/98	C
BENZO(K)FLUORANTHENE	0.001	7/16/98	D
BENZO(K)FLUORANTHENE	0.001	7/16/98	E
BENZO(K)FLUORANTHENE	0.001	7/16/98	F
BENZO(K)FLUORANTHENE	0.001	7/16/98	FB
BENZO(K)FLUORANTHENE	0.001	7/17/98	A
BENZO(K)FLUORANTHENE	0.001	7/17/98	B
BENZO(K)FLUORANTHENE	0.001	7/17/98	C
BENZO(K)FLUORANTHENE	0.001	7/17/98	D
BENZO(K)FLUORANTHENE	0.001	7/17/98	E
BENZO(K)FLUORANTHENE	0.001	7/17/98	F
BENZO(K)FLUORANTHENE	0.001	7/17/98	FB
BENZO(K)FLUORANTHENE	0.001	7/20/98	A
BENZO(K)FLUORANTHENE	0.001	7/20/98	B
BENZO(K)FLUORANTHENE	0.001	7/20/98	C
BENZO(K)FLUORANTHENE	0.001	7/20/98	D
BENZO(K)FLUORANTHENE	0.001	7/20/98	E
BENZO(K)FLUORANTHENE	0.001	7/20/98	F
BENZO(K)FLUORANTHENE	0.001	7/20/98	FB
BENZO(K)FLUORANTHENE	0.001	7/21/98	A
BENZO(K)FLUORANTHENE	0.001	7/21/98	B
BENZO(K)FLUORANTHENE	0.001	7/21/98	C
BENZO(K)FLUORANTHENE	0.001	7/21/98	D

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(K)FLUORANTHENE	0.001	7/21/98	E
BENZO(K)FLUORANTHENE	0.001	7/21/98	F
BENZO(K)FLUORANTHENE	0.001	7/21/98	FB
BENZO(K)FLUORANTHENE	0.001	7/22/98	A
BENZO(K)FLUORANTHENE	0.001	7/22/98	B
BENZO(K)FLUORANTHENE	0.001	7/22/98	C
BENZO(K)FLUORANTHENE	0.001	7/22/98	D
BENZO(K)FLUORANTHENE	0.001	7/22/98	E
BENZO(K)FLUORANTHENE	0.001	7/22/98	F
BENZO(K)FLUORANTHENE	0.001	7/22/98	FB
BENZO(K)FLUORANTHENE	0.001	7/23/98	A
BENZO(K)FLUORANTHENE	0.001	7/23/98	B
BENZO(K)FLUORANTHENE	0.001	7/23/98	C
BENZO(K)FLUORANTHENE	0.001	7/23/98	D
BENZO(K)FLUORANTHENE	0.001	7/23/98	E
BENZO(K)FLUORANTHENE	0.001	7/23/98	F
BENZO(K)FLUORANTHENE	0.001	7/23/98	FB
BENZO(K)FLUORANTHENE	0.001	7/24/98	A
BENZO(K)FLUORANTHENE	0.001	7/24/98	B
BENZO(K)FLUORANTHENE	0.001	7/24/98	C
BENZO(K)FLUORANTHENE	0.001	7/24/98	D
BENZO(K)FLUORANTHENE	0.001	7/24/98	E
BENZO(K)FLUORANTHENE	0.001	7/24/98	F
BENZO(K)FLUORANTHENE	0.001	7/24/98	FB
BENZO(K)FLUORANTHENE	0.001	7/27/98	A
BENZO(K)FLUORANTHENE	0.001	7/27/98	B

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(K)FLUORANTHENE	0.001	7/27/98	C
BENZO(K)FLUORANTHENE	0.001	7/27/98	D
BENZO(K)FLUORANTHENE	0.001	7/27/98	E
BENZO(K)FLUORANTHENE	0.001	7/27/98	F
BENZO(K)FLUORANTHENE	0.001	7/27/98	FB
BENZO(K)FLUORANTHENE	0.001	7/30/98	A
BENZO(K)FLUORANTHENE	0.001	7/30/98	B
BENZO(K)FLUORANTHENE	0.001	7/30/98	C
BENZO(K)FLUORANTHENE	0.001	7/30/98	D
BENZO(K)FLUORANTHENE	0.001	7/30/98	E
BENZO(K)FLUORANTHENE	0.001	7/30/98	F
BENZO(K)FLUORANTHENE	0.001	8/2/98	A
BENZO(K)FLUORANTHENE	0.001	8/2/98	B
BENZO(K)FLUORANTHENE	0.001	8/2/98	C
BENZO(K)FLUORANTHENE	0.001	8/2/98	D
BENZO(K)FLUORANTHENE	0.001	8/2/98	E
BENZO(K)FLUORANTHENE	0.001	8/2/98	F
BENZO(K)FLUORANTHENE	0.001	8/2/98	FB
BENZO(K)FLUORANTHENE	0.001	8/5/98	A
BENZO(K)FLUORANTHENE	0.001	8/5/98	B
BENZO(K)FLUORANTHENE	0.001	8/5/98	C
BENZO(K)FLUORANTHENE	0.001	8/5/98	D
BENZO(K)FLUORANTHENE	0.001	8/5/98	E
BENZO(K)FLUORANTHENE	0.001	8/5/98	FB
BENZO(K)FLUORANTHENE	0.001	8/8/98	A
BENZO(K)FLUORANTHENE	0.001	8/8/98	B

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(K)FLUORANTHENE	0.001	8/8/98	C
BENZO(K)FLUORANTHENE	0.001	8/8/98	D
BENZO(K)FLUORANTHENE	0.001	8/8/98	F
BENZO(K)FLUORANTHENE	0.001	8/8/98	FB
BENZO(K)FLUORANTHENE	0.001	8/11/98	A
BENZO(K)FLUORANTHENE	0.001	8/11/98	B
BENZO(K)FLUORANTHENE	0.001	8/11/98	C
BENZO(K)FLUORANTHENE	0.001	8/11/98	D
BENZO(K)FLUORANTHENE	0.001	8/11/98	E
BENZO(K)FLUORANTHENE	0.001	8/11/98	F
BENZO(K)FLUORANTHENE	0.001	8/14/98	A
BENZO(K)FLUORANTHENE	0.001	8/14/98	B
BENZO(K)FLUORANTHENE	0.001	8/14/98	C
BENZO(K)FLUORANTHENE	0.001	8/14/98	D
BENZO(K)FLUORANTHENE	0.001	8/14/98	E
BENZO(K)FLUORANTHENE	0.001	8/14/98	F
BENZO(K)FLUORANTHENE	0.001	8/14/98	FB
BENZO(K)FLUORANTHENE	0.001	8/17/98	A
BENZO(K)FLUORANTHENE	0.001	8/17/98	B
BENZO(K)FLUORANTHENE	0.001	8/17/98	C
BENZO(K)FLUORANTHENE	0.001	8/17/98	D
BENZO(K)FLUORANTHENE	0.001	8/17/98	F
BENZO(K)FLUORANTHENE	0.001	8/17/98	FB
BENZO(K)FLUORANTHENE	0.001	8/20/98	A
BENZO(K)FLUORANTHENE	0.001	8/20/98	B
BENZO(K)FLUORANTHENE	0.001	8/20/98	C

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(K)FLUORANTHENE	0.001	8/20/98	D
BENZO(K)FLUORANTHENE	0.001	8/20/98	E
BENZO(K)FLUORANTHENE	0.001	8/20/98	F
BENZO(K)FLUORANTHENE	0.001	8/23/98	A
BENZO(K)FLUORANTHENE	0.001	8/23/98	B
BENZO(K)FLUORANTHENE	0.001	8/23/98	C
BENZO(K)FLUORANTHENE	0.001	8/23/98	D
BENZO(K)FLUORANTHENE	0.001	8/23/98	E
BENZO(K)FLUORANTHENE	0.001	8/23/98	F
BENZO(K)FLUORANTHENE	0.001	8/23/98	FB
BENZO(K)FLUORANTHENE	0.001	8/26/98	A
BENZO(K)FLUORANTHENE	0.001	8/26/98	B
BENZO(K)FLUORANTHENE	0.001	8/26/98	C
BENZO(K)FLUORANTHENE	0.001	8/26/98	D
BENZO(K)FLUORANTHENE	0.001	8/26/98	F
BENZO(K)FLUORANTHENE	0.001	8/26/98	FB
BENZO(K)FLUORANTHENE	0.001	8/29/98	A
BENZO(K)FLUORANTHENE	0.001	8/29/98	B
BENZO(K)FLUORANTHENE	0.001	8/29/98	C
BENZO(K)FLUORANTHENE	0.001	8/29/98	D
BENZO(K)FLUORANTHENE	0.001	8/29/98	E
BENZO(K)FLUORANTHENE	0.001	8/29/98	F
BENZO(K)FLUORANTHENE	0.001	9/1/98	A
BENZO(K)FLUORANTHENE	0.001	9/1/98	B
BENZO(K)FLUORANTHENE	0.001	9/1/98	C
BENZO(K)FLUORANTHENE	0.001	9/1/98	D

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(K)FLUORANTHENE	0.001	9/1/98	E
BENZO(K)FLUORANTHENE	0.001	9/1/98	F
BENZO(K)FLUORANTHENE	0.001	9/1/98	FB
BENZO(K)FLUORANTHENE	0.001	9/4/98	A
BENZO(K)FLUORANTHENE	0.001	9/4/98	B
BENZO(K)FLUORANTHENE	0.001	9/4/98	C
BENZO(K)FLUORANTHENE	0.001	9/4/98	D
BENZO(K)FLUORANTHENE	0.001	9/4/98	F
BENZO(K)FLUORANTHENE	0.001	9/4/98	FB
BENZO(K)FLUORANTHENE	0.001	9/7/98	A
BENZO(K)FLUORANTHENE	0.001	9/7/98	B
BENZO(K)FLUORANTHENE	0.001	9/7/98	C
BENZO(K)FLUORANTHENE	0.001	9/7/98	D
BENZO(K)FLUORANTHENE	0.001	9/7/98	E
BENZO(K)FLUORANTHENE	0.001	9/7/98	F
BENZO(K)FLUORANTHENE	0.008	9/10/98	A
BENZO(K)FLUORANTHENE	0.001	9/10/98	B
BENZO(K)FLUORANTHENE	0.001	9/10/98	C
BENZO(K)FLUORANTHENE	0.001	9/10/98	D
BENZO(K)FLUORANTHENE	0.001	9/10/98	E
BENZO(K)FLUORANTHENE	0.001	9/10/98	F
BENZO(K)FLUORANTHENE	0.001	9/10/98	FB
BENZO(K)FLUORANTHENE	0.001	9/13/98	A
BENZO(K)FLUORANTHENE	0.001	9/13/98	B
BENZO(K)FLUORANTHENE	0.001	9/13/98	C
BENZO(K)FLUORANTHENE	0.001	9/13/98	D

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(K)FLUORANTHENE	0.001	9/13/98	F
BENZO(K)FLUORANTHENE	0.001	9/13/98	FB
BENZO(K)FLUORANTHENE	0.001	9/16/98	A
BENZO(K)FLUORANTHENE	0.001	9/16/98	B
BENZO(K)FLUORANTHENE	0.001	9/16/98	C
BENZO(K)FLUORANTHENE	0.001	9/16/98	D
BENZO(K)FLUORANTHENE	0.001	9/16/98	E
BENZO(K)FLUORANTHENE	0.001	9/16/98	F
BENZO(K)FLUORANTHENE	0.001	9/19/98	A
BENZO(K)FLUORANTHENE	0.001	9/19/98	B
BENZO(K)FLUORANTHENE	0.001	9/19/98	C
BENZO(K)FLUORANTHENE	0.001	9/19/98	D
BENZO(K)FLUORANTHENE	0.001	9/19/98	E
BENZO(K)FLUORANTHENE	0.001	9/19/98	F
BENZO(K)FLUORANTHENE	0.001	9/19/98	FB
BENZO(K)FLUORANTHENE	0.001	9/22/98	A
BENZO(K)FLUORANTHENE	0.001	9/22/98	B
BENZO(K)FLUORANTHENE	0.001	9/22/98	C
BENZO(K)FLUORANTHENE	0.001	9/22/98	D
BENZO(K)FLUORANTHENE	0.001	9/22/98	E
BENZO(K)FLUORANTHENE	0.001	9/22/98	F
BENZO(K)FLUORANTHENE	0.001	9/25/98	A
BENZO(K)FLUORANTHENE	0.001	9/25/98	B
BENZO(K)FLUORANTHENE	0.001	9/25/98	C
BENZO(K)FLUORANTHENE	0.001	9/25/98	D
BENZO(K)FLUORANTHENE	0.001	9/25/98	F

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BENZO(K)FLUORANTHENE	0.001	9/25/98	FB
BENZO(K)FLUORANTHENE	0.001	9/28/98	A
BENZO(K)FLUORANTHENE	0.001	9/28/98	B
BENZO(K)FLUORANTHENE	0.001	9/28/98	C
BENZO(K)FLUORANTHENE	0.001	9/28/98	D
BENZO(K)FLUORANTHENE	0.001	9/28/98	E
BENZO(K)FLUORANTHENE	0.001	9/28/98	F
BENZO(K)FLUORANTHENE	0.001	9/28/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/13/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.005	7/13/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/13/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/13/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.005	7/13/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/13/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/13/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/14/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/14/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.005	7/14/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.005	7/14/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/14/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/14/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/14/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.006	7/15/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.005	7/15/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.007	7/15/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.005	7/15/98	D

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BIS(2-ETHYLHEXYL)PHTHALATE	0.006	7/15/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.006	7/15/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/15/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/16/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/16/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/16/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/16/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/16/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/16/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/16/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/17/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/17/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/17/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/17/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/17/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/17/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/17/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/20/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/20/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/20/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/20/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/20/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.005	7/20/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.012	7/20/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/21/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/21/98	B

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/21/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/21/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/21/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.005	7/21/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.012	7/21/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/22/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.003	7/22/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/22/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.005	7/22/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/22/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/22/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/22/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/23/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/23/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/23/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.277	7/23/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/23/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.008	7/23/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/23/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/24/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.008	7/24/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/24/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/24/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/24/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/24/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/24/98	FB

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/27/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/27/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/27/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/27/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/27/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/27/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/27/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/30/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/30/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.005	7/30/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/30/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	7/30/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.005	7/30/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/2/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.003	8/2/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/2/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/2/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/2/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/2/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/2/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/5/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.003	8/5/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/5/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/5/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/5/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/5/98	FB

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/8/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/8/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/8/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/8/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/8/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/8/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.004	8/11/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/11/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.004	8/11/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/11/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/11/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/11/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/14/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/14/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/14/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.027	8/14/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/14/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/14/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/14/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/17/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/17/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.005	8/17/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/17/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/17/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/17/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/20/98	A

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/20/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/20/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/20/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/20/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/20/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/23/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/23/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/23/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/23/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/23/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/23/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/23/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/26/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/26/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/26/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/26/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/26/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/26/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/29/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/29/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/29/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/29/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/29/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	8/29/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/1/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/1/98	B

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/1/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/1/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/1/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/1/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/1/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/4/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/4/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/4/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/4/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/4/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/4/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/7/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/7/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/7/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/7/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/7/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/7/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/10/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/10/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/10/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/10/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/10/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/10/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.008	9/10/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/13/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/13/98	B

Summary of Laboratory Analytical Results

Semi-Volatile Organic Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/13/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/13/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/13/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/13/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/16/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/16/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/16/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/16/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/16/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/16/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/19/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/19/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/19/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/19/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/19/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/19/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/19/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/22/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/22/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/22/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/22/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/22/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/22/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/25/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/25/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/25/98	C

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/25/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/25/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/25/98	FB
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/28/98	A
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/28/98	B
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/28/98	C
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/28/98	D
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/28/98	E
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/28/98	F
BIS(2-ETHYLHEXYL)PHTHALATE	0.002	9/28/98	FB
CHRYSENE	0.001	7/13/98	A
CHRYSENE	0.001	7/13/98	B
CHRYSENE	0.001	7/13/98	C
CHRYSENE	0.001	7/13/98	D
CHRYSENE	0.001	7/13/98	E
CHRYSENE	0.001	7/13/98	F
CHRYSENE	0.001	7/13/98	FB
CHRYSENE	0.001	7/14/98	A
CHRYSENE	0.001	7/14/98	B
CHRYSENE	0.001	7/14/98	C
CHRYSENE	0.001	7/14/98	D
CHRYSENE	0.001	7/14/98	E
CHRYSENE	0.001	7/14/98	F
CHRYSENE	0.001	7/14/98	FB
CHRYSENE	0.001	7/15/98	A
CHRYSENE	0.001	7/15/98	B

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
CHRYSENE	0.001	7/15/98	C
CHRYSENE	0.001	7/15/98	D
CHRYSENE	0.001	7/15/98	E
CHRYSENE	0.001	7/15/98	F
CHRYSENE	0.001	7/15/98	FB
CHRYSENE	0.001	7/16/98	A
CHRYSENE	0.001	7/16/98	B
CHRYSENE	0.001	7/16/98	C
CHRYSENE	0.001	7/16/98	D
CHRYSENE	0.001	7/16/98	E
CHRYSENE	0.001	7/16/98	F
CHRYSENE	0.001	7/16/98	FB
CHRYSENE	0.001	7/17/98	A
CHRYSENE	0.001	7/17/98	B
CHRYSENE	0.001	7/17/98	C
CHRYSENE	0.001	7/17/98	D
CHRYSENE	0.001	7/17/98	E
CHRYSENE	0.001	7/17/98	F
CHRYSENE	0.001	7/17/98	FB
CHRYSENE	0.001	7/20/98	A
CHRYSENE	0.001	7/20/98	B
CHRYSENE	0.001	7/20/98	C
CHRYSENE	0.001	7/20/98	D
CHRYSENE	0.001	7/20/98	E
CHRYSENE	0.001	7/20/98	F
CHRYSENE	0.001	7/20/98	FB

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
CHRYSENE	0.001	7/21/98	A
CHRYSENE	0.001	7/21/98	B
CHRYSENE	0.001	7/21/98	C
CHRYSENE	0.001	7/21/98	D
CHRYSENE	0.001	7/21/98	E
CHRYSENE	0.001	7/21/98	F
CHRYSENE	0.001	7/21/98	FB
CHRYSENE	0.001	7/22/98	A
CHRYSENE	0.001	7/22/98	B
CHRYSENE	0.001	7/22/98	C
CHRYSENE	0.001	7/22/98	D
CHRYSENE	0.001	7/22/98	E
CHRYSENE	0.001	7/22/98	F
CHRYSENE	0.001	7/22/98	FB
CHRYSENE	0.001	7/23/98	A
CHRYSENE	0.001	7/23/98	B
CHRYSENE	0.001	7/23/98	C
CHRYSENE	0.001	7/23/98	D
CHRYSENE	0.001	7/23/98	E
CHRYSENE	0.001	7/23/98	F
CHRYSENE	0.001	7/23/98	FB
CHRYSENE	0.001	7/24/98	A
CHRYSENE	0.001	7/24/98	B
CHRYSENE	0.001	7/24/98	C
CHRYSENE	0.001	7/24/98	D
CHRYSENE	0.001	7/24/98	E

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
CHRYSENE	0.001	7/24/98	F
CHRYSENE	0.001	7/24/98	FB
CHRYSENE	0.001	7/27/98	A
CHRYSENE	0.001	7/27/98	B
CHRYSENE	0.001	7/27/98	C
CHRYSENE	0.001	7/27/98	D
CHRYSENE	0.001	7/27/98	E
CHRYSENE	0.001	7/27/98	F
CHRYSENE	0.001	7/27/98	FB
CHRYSENE	0.001	7/30/98	A
CHRYSENE	0.001	7/30/98	B
CHRYSENE	0.001	7/30/98	C
CHRYSENE	0.001	7/30/98	D
CHRYSENE	0.001	7/30/98	E
CHRYSENE	0.001	7/30/98	F
CHRYSENE	0.001	8/2/98	A
CHRYSENE	0.001	8/2/98	B
CHRYSENE	0.001	8/2/98	C
CHRYSENE	0.001	8/2/98	D
CHRYSENE	0.001	8/2/98	E
CHRYSENE	0.001	8/2/98	F
CHRYSENE	0.001	8/2/98	FB
CHRYSENE	0.001	8/5/98	A
CHRYSENE	0.001	8/5/98	B
CHRYSENE	0.001	8/5/98	C
CHRYSENE	0.001	8/5/98	D

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
CHRYSENE	0.001	8/5/98	E
CHRYSENE	0.001	8/5/98	FB
CHRYSENE	0.001	8/8/98	A
CHRYSENE	0.001	8/8/98	B
CHRYSENE	0.001	8/8/98	C
CHRYSENE	0.001	8/8/98	D
CHRYSENE	0.001	8/8/98	F
CHRYSENE	0.001	8/8/98	FB
CHRYSENE	0.001	8/11/98	A
CHRYSENE	0.001	8/11/98	B
CHRYSENE	0.001	8/11/98	C
CHRYSENE	0.001	8/11/98	D
CHRYSENE	0.001	8/11/98	E
CHRYSENE	0.001	8/11/98	F
CHRYSENE	0.001	8/14/98	A
CHRYSENE	0.001	8/14/98	B
CHRYSENE	0.001	8/14/98	C
CHRYSENE	0.001	8/14/98	D
CHRYSENE	0.001	8/14/98	E
CHRYSENE	0.001	8/14/98	F
CHRYSENE	0.001	8/14/98	FB
CHRYSENE	0.001	8/17/98	A
CHRYSENE	0.001	8/17/98	B
CHRYSENE	0.001	8/17/98	C
CHRYSENE	0.001	8/17/98	D
CHRYSENE	0.001	8/17/98	F

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
CHRYSENE	0.001	8/17/98	FB
CHRYSENE	0.001	8/20/98	A
CHRYSENE	0.001	8/20/98	B
CHRYSENE	0.001	8/20/98	C
CHRYSENE	0.001	8/20/98	D
CHRYSENE	0.001	8/20/98	E
CHRYSENE	0.001	8/20/98	F
CHRYSENE	0.001	8/23/98	A
CHRYSENE	0.001	8/23/98	B
CHRYSENE	0.001	8/23/98	C
CHRYSENE	0.001	8/23/98	D
CHRYSENE	0.001	8/23/98	E
CHRYSENE	0.001	8/23/98	F
CHRYSENE	0.001	8/23/98	FB
CHRYSENE	0.001	8/26/98	A
CHRYSENE	0.001	8/26/98	B
CHRYSENE	0.001	8/26/98	C
CHRYSENE	0.001	8/26/98	D
CHRYSENE	0.001	8/26/98	F
CHRYSENE	0.001	8/26/98	FB
CHRYSENE	0.001	8/29/98	A
CHRYSENE	0.001	8/29/98	B
CHRYSENE	0.001	8/29/98	C
CHRYSENE	0.001	8/29/98	D
CHRYSENE	0.001	8/29/98	E
CHRYSENE	0.001	8/29/98	F

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
CHRYSENE	0.001	9/1/98	A
CHRYSENE	0.001	9/1/98	B
CHRYSENE	0.001	9/1/98	C
CHRYSENE	0.001	9/1/98	D
CHRYSENE	0.001	9/1/98	E
CHRYSENE	0.001	9/1/98	F
CHRYSENE	0.001	9/1/98	FB
CHRYSENE	0.001	9/4/98	A
CHRYSENE	0.001	9/4/98	B
CHRYSENE	0.001	9/4/98	C
CHRYSENE	0.001	9/4/98	D
CHRYSENE	0.001	9/4/98	F
CHRYSENE	0.001	9/4/98	FB
CHRYSENE	0.001	9/7/98	A
CHRYSENE	0.001	9/7/98	B
CHRYSENE	0.001	9/7/98	C
CHRYSENE	0.001	9/7/98	D
CHRYSENE	0.001	9/7/98	E
CHRYSENE	0.001	9/7/98	F
CHRYSENE	0.008	9/10/98	A
CHRYSENE	0.001	9/10/98	B
CHRYSENE	0.001	9/10/98	C
CHRYSENE	0.001	9/10/98	D
CHRYSENE	0.001	9/10/98	E
CHRYSENE	0.001	9/10/98	F
CHRYSENE	0.001	9/10/98	FB

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
CHRYSENE	0.001	9/13/98	A
CHRYSENE	0.001	9/13/98	B
CHRYSENE	0.001	9/13/98	C
CHRYSENE	0.001	9/13/98	D
CHRYSENE	0.001	9/13/98	F
CHRYSENE	0.001	9/13/98	FB
CHRYSENE	0.001	9/16/98	A
CHRYSENE	0.001	9/16/98	B
CHRYSENE	0.001	9/16/98	C
CHRYSENE	0.001	9/16/98	D
CHRYSENE	0.001	9/16/98	E
CHRYSENE	0.001	9/16/98	F
CHRYSENE	0.001	9/19/98	A
CHRYSENE	0.001	9/19/98	B
CHRYSENE	0.001	9/19/98	C
CHRYSENE	0.001	9/19/98	D
CHRYSENE	0.001	9/19/98	E
CHRYSENE	0.001	9/19/98	F
CHRYSENE	0.001	9/19/98	FB
CHRYSENE	0.001	9/22/98	A
CHRYSENE	0.001	9/22/98	B
CHRYSENE	0.001	9/22/98	C
CHRYSENE	0.001	9/22/98	D
CHRYSENE	0.001	9/22/98	E
CHRYSENE	0.001	9/22/98	F
CHRYSENE	0.001	9/25/98	A

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
CHRYSENE	0.001	9/25/98	B
CHRYSENE	0.001	9/25/98	C
CHRYSENE	0.001	9/25/98	D
CHRYSENE	0.001	9/25/98	F
CHRYSENE	0.001	9/25/98	FB
CHRYSENE	0.001	9/28/98	A
CHRYSENE	0.001	9/28/98	B
CHRYSENE	0.001	9/28/98	C
CHRYSENE	0.001	9/28/98	D
CHRYSENE	0.001	9/28/98	E
CHRYSENE	0.001	9/28/98	F
CHRYSENE	0.001	9/28/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	7/13/98	A
DIBENZO(A,H)ANTHRACENE	0.001	7/13/98	B
DIBENZO(A,H)ANTHRACENE	0.001	7/13/98	C
DIBENZO(A,H)ANTHRACENE	0.001	7/13/98	D
DIBENZO(A,H)ANTHRACENE	0.001	7/13/98	E
DIBENZO(A,H)ANTHRACENE	0.001	7/13/98	F
DIBENZO(A,H)ANTHRACENE	0.001	7/13/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	7/14/98	A
DIBENZO(A,H)ANTHRACENE	0.001	7/14/98	B
DIBENZO(A,H)ANTHRACENE	0.001	7/14/98	C
DIBENZO(A,H)ANTHRACENE	0.001	7/14/98	D
DIBENZO(A,H)ANTHRACENE	0.001	7/14/98	E
DIBENZO(A,H)ANTHRACENE	0.001	7/14/98	F
DIBENZO(A,H)ANTHRACENE	0.001	7/14/98	FB

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m3)
Third Quarter 1998

Compound	Result	Date Sampled	Station
DIBENZO(A,H)ANTHRACENE	0.001	7/15/98	A
DIBENZO(A,H)ANTHRACENE	0.001	7/15/98	B
DIBENZO(A,H)ANTHRACENE	0.001	7/15/98	C
DIBENZO(A,H)ANTHRACENE	0.001	7/15/98	D
DIBENZO(A,H)ANTHRACENE	0.001	7/15/98	E
DIBENZO(A,H)ANTHRACENE	0.001	7/15/98	F
DIBENZO(A,H)ANTHRACENE	0.001	7/15/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	7/16/98	A
DIBENZO(A,H)ANTHRACENE	0.001	7/16/98	B
DIBENZO(A,H)ANTHRACENE	0.001	7/16/98	C
DIBENZO(A,H)ANTHRACENE	0.001	7/16/98	D
DIBENZO(A,H)ANTHRACENE	0.001	7/16/98	E
DIBENZO(A,H)ANTHRACENE	0.001	7/16/98	F
DIBENZO(A,H)ANTHRACENE	0.001	7/16/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	7/17/98	A
DIBENZO(A,H)ANTHRACENE	0.001	7/17/98	B
DIBENZO(A,H)ANTHRACENE	0.001	7/17/98	C
DIBENZO(A,H)ANTHRACENE	0.001	7/17/98	D
DIBENZO(A,H)ANTHRACENE	0.001	7/17/98	E
DIBENZO(A,H)ANTHRACENE	0.001	7/17/98	F
DIBENZO(A,H)ANTHRACENE	0.001	7/17/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	7/20/98	A
DIBENZO(A,H)ANTHRACENE	0.001	7/20/98	B
DIBENZO(A,H)ANTHRACENE	0.001	7/20/98	C
DIBENZO(A,H)ANTHRACENE	0.001	7/20/98	D
DIBENZO(A,H)ANTHRACENE	0.001	7/20/98	E

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
DIBENZO(A,H)ANTHRACENE	0.001	7/20/98	F
DIBENZO(A,H)ANTHRACENE	0.001	7/20/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	7/21/98	A
DIBENZO(A,H)ANTHRACENE	0.001	7/21/98	B
DIBENZO(A,H)ANTHRACENE	0.001	7/21/98	C
DIBENZO(A,H)ANTHRACENE	0.001	7/21/98	D
DIBENZO(A,H)ANTHRACENE	0.001	7/21/98	E
DIBENZO(A,H)ANTHRACENE	0.001	7/21/98	F
DIBENZO(A,H)ANTHRACENE	0.001	7/21/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	7/22/98	A
DIBENZO(A,H)ANTHRACENE	0.001	7/22/98	B
DIBENZO(A,H)ANTHRACENE	0.001	7/22/98	C
DIBENZO(A,H)ANTHRACENE	0.001	7/22/98	D
DIBENZO(A,H)ANTHRACENE	0.001	7/22/98	E
DIBENZO(A,H)ANTHRACENE	0.001	7/22/98	F
DIBENZO(A,H)ANTHRACENE	0.001	7/22/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	7/23/98	A
DIBENZO(A,H)ANTHRACENE	0.001	7/23/98	B
DIBENZO(A,H)ANTHRACENE	0.001	7/23/98	C
DIBENZO(A,H)ANTHRACENE	0.001	7/23/98	D
DIBENZO(A,H)ANTHRACENE	0.001	7/23/98	E
DIBENZO(A,H)ANTHRACENE	0.001	7/23/98	F
DIBENZO(A,H)ANTHRACENE	0.001	7/23/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	7/24/98	A
DIBENZO(A,H)ANTHRACENE	0.001	7/24/98	B
DIBENZO(A,H)ANTHRACENE	0.001	7/24/98	C

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
DIBENZO(A,H)ANTHRACENE	0.001	7/24/98	D
DIBENZO(A,H)ANTHRACENE	0.001	7/24/98	E
DIBENZO(A,H)ANTHRACENE	0.001	7/24/98	F
DIBENZO(A,H)ANTHRACENE	0.001	7/24/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	7/27/98	A
DIBENZO(A,H)ANTHRACENE	0.001	7/27/98	B
DIBENZO(A,H)ANTHRACENE	0.001	7/27/98	C
DIBENZO(A,H)ANTHRACENE	0.001	7/27/98	D
DIBENZO(A,H)ANTHRACENE	0.001	7/27/98	E
DIBENZO(A,H)ANTHRACENE	0.001	7/27/98	F
DIBENZO(A,H)ANTHRACENE	0.001	7/27/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	7/30/98	A
DIBENZO(A,H)ANTHRACENE	0.001	7/30/98	B
DIBENZO(A,H)ANTHRACENE	0.001	7/30/98	C
DIBENZO(A,H)ANTHRACENE	0.001	7/30/98	D
DIBENZO(A,H)ANTHRACENE	0.001	7/30/98	E
DIBENZO(A,H)ANTHRACENE	0.001	7/30/98	F
DIBENZO(A,H)ANTHRACENE	0.001	8/2/98	A
DIBENZO(A,H)ANTHRACENE	0.001	8/2/98	B
DIBENZO(A,H)ANTHRACENE	0.001	8/2/98	C
DIBENZO(A,H)ANTHRACENE	0.001	8/2/98	D
DIBENZO(A,H)ANTHRACENE	0.001	8/2/98	E
DIBENZO(A,H)ANTHRACENE	0.001	8/2/98	F
DIBENZO(A,H)ANTHRACENE	0.001	8/2/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	8/5/98	A
DIBENZO(A,H)ANTHRACENE	0.001	8/5/98	B

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
DIBENZO(A,H)ANTHRACENE	0.001	8/5/98	C
DIBENZO(A,H)ANTHRACENE	0.001	8/5/98	D
DIBENZO(A,H)ANTHRACENE	0.001	8/5/98	E
DIBENZO(A,H)ANTHRACENE	0.001	8/5/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	8/8/98	A
DIBENZO(A,H)ANTHRACENE	0.001	8/8/98	B
DIBENZO(A,H)ANTHRACENE	0.001	8/8/98	C
DIBENZO(A,H)ANTHRACENE	0.001	8/8/98	D
DIBENZO(A,H)ANTHRACENE	0.001	8/8/98	F
DIBENZO(A,H)ANTHRACENE	0.001	8/8/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	8/11/98	A
DIBENZO(A,H)ANTHRACENE	0.001	8/11/98	B
DIBENZO(A,H)ANTHRACENE	0.001	8/11/98	C
DIBENZO(A,H)ANTHRACENE	0.001	8/11/98	D
DIBENZO(A,H)ANTHRACENE	0.001	8/11/98	E
DIBENZO(A,H)ANTHRACENE	0.001	8/11/98	F
DIBENZO(A,H)ANTHRACENE	0.001	8/14/98	A
DIBENZO(A,H)ANTHRACENE	0.001	8/14/98	B
DIBENZO(A,H)ANTHRACENE	0.001	8/14/98	C
DIBENZO(A,H)ANTHRACENE	0.001	8/14/98	D
DIBENZO(A,H)ANTHRACENE	0.001	8/14/98	E
DIBENZO(A,H)ANTHRACENE	0.001	8/14/98	F
DIBENZO(A,H)ANTHRACENE	0.001	8/14/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	8/17/98	A
DIBENZO(A,H)ANTHRACENE	0.001	8/17/98	B
DIBENZO(A,H)ANTHRACENE	0.001	8/17/98	C

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
DIBENZO(A,H)ANTHRACENE	0.001	8/17/98	D
DIBENZO(A,H)ANTHRACENE	0.001	8/17/98	F
DIBENZO(A,H)ANTHRACENE	0.001	8/17/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	8/20/98	A
DIBENZO(A,H)ANTHRACENE	0.001	8/20/98	B
DIBENZO(A,H)ANTHRACENE	0.001	8/20/98	C
DIBENZO(A,H)ANTHRACENE	0.001	8/20/98	D
DIBENZO(A,H)ANTHRACENE	0.001	8/20/98	E
DIBENZO(A,H)ANTHRACENE	0.001	8/20/98	F
DIBENZO(A,H)ANTHRACENE	0.001	8/23/98	A
DIBENZO(A,H)ANTHRACENE	0.001	8/23/98	B
DIBENZO(A,H)ANTHRACENE	0.001	8/23/98	C
DIBENZO(A,H)ANTHRACENE	0.001	8/23/98	D
DIBENZO(A,H)ANTHRACENE	0.001	8/23/98	E
DIBENZO(A,H)ANTHRACENE	0.001	8/23/98	F
DIBENZO(A,H)ANTHRACENE	0.001	8/23/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	8/26/98	A
DIBENZO(A,H)ANTHRACENE	0.001	8/26/98	B
DIBENZO(A,H)ANTHRACENE	0.001	8/26/98	C
DIBENZO(A,H)ANTHRACENE	0.001	8/26/98	D
DIBENZO(A,H)ANTHRACENE	0.001	8/26/98	F
DIBENZO(A,H)ANTHRACENE	0.001	8/26/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	8/29/98	A
DIBENZO(A,H)ANTHRACENE	0.001	8/29/98	B
DIBENZO(A,H)ANTHRACENE	0.001	8/29/98	C
DIBENZO(A,H)ANTHRACENE	0.001	8/29/98	D

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
DIBENZO(A,H)ANTHRACENE	0.001	8/29/98	E
DIBENZO(A,H)ANTHRACENE	0.001	8/29/98	F
DIBENZO(A,H)ANTHRACENE	0.001	9/1/98	A
DIBENZO(A,H)ANTHRACENE	0.001	9/1/98	B
DIBENZO(A,H)ANTHRACENE	0.001	9/1/98	C
DIBENZO(A,H)ANTHRACENE	0.001	9/1/98	D
DIBENZO(A,H)ANTHRACENE	0.001	9/1/98	E
DIBENZO(A,H)ANTHRACENE	0.001	9/1/98	F
DIBENZO(A,H)ANTHRACENE	0.001	9/1/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	9/4/98	A
DIBENZO(A,H)ANTHRACENE	0.001	9/4/98	B
DIBENZO(A,H)ANTHRACENE	0.001	9/4/98	C
DIBENZO(A,H)ANTHRACENE	0.001	9/4/98	D
DIBENZO(A,H)ANTHRACENE	0.001	9/4/98	F
DIBENZO(A,H)ANTHRACENE	0.001	9/4/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	9/7/98	A
DIBENZO(A,H)ANTHRACENE	0.001	9/7/98	B
DIBENZO(A,H)ANTHRACENE	0.001	9/7/98	C
DIBENZO(A,H)ANTHRACENE	0.001	9/7/98	D
DIBENZO(A,H)ANTHRACENE	0.001	9/7/98	E
DIBENZO(A,H)ANTHRACENE	0.001	9/7/98	F
DIBENZO(A,H)ANTHRACENE	0.007	9/10/98	A
DIBENZO(A,H)ANTHRACENE	0.001	9/10/98	B
DIBENZO(A,H)ANTHRACENE	0.001	9/10/98	C
DIBENZO(A,H)ANTHRACENE	0.001	9/10/98	D
DIBENZO(A,H)ANTHRACENE	0.001	9/10/98	E

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
DIBENZO(A,H)ANTHRACENE	0.001	9/10/98	F
DIBENZO(A,H)ANTHRACENE	0.001	9/10/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	9/13/98	A
DIBENZO(A,H)ANTHRACENE	0.001	9/13/98	B
DIBENZO(A,H)ANTHRACENE	0.001	9/13/98	C
DIBENZO(A,H)ANTHRACENE	0.001	9/13/98	D
DIBENZO(A,H)ANTHRACENE	0.001	9/13/98	F
DIBENZO(A,H)ANTHRACENE	0.001	9/13/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	9/16/98	A
DIBENZO(A,H)ANTHRACENE	0.001	9/16/98	B
DIBENZO(A,H)ANTHRACENE	0.001	9/16/98	C
DIBENZO(A,H)ANTHRACENE	0.001	9/16/98	D
DIBENZO(A,H)ANTHRACENE	0.001	9/16/98	E
DIBENZO(A,H)ANTHRACENE	0.001	9/16/98	F
DIBENZO(A,H)ANTHRACENE	0.001	9/19/98	A
DIBENZO(A,H)ANTHRACENE	0.001	9/19/98	B
DIBENZO(A,H)ANTHRACENE	0.001	9/19/98	C
DIBENZO(A,H)ANTHRACENE	0.001	9/19/98	D
DIBENZO(A,H)ANTHRACENE	0.001	9/19/98	E
DIBENZO(A,H)ANTHRACENE	0.001	9/19/98	F
DIBENZO(A,H)ANTHRACENE	0.001	9/19/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	9/22/98	A
DIBENZO(A,H)ANTHRACENE	0.001	9/22/98	B
DIBENZO(A,H)ANTHRACENE	0.001	9/22/98	C
DIBENZO(A,H)ANTHRACENE	0.001	9/22/98	D
DIBENZO(A,H)ANTHRACENE	0.001	9/22/98	E

**Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998**

Compound	Result	Date Sampled	Station
DIBENZO(A,H)ANTHRACENE	0.001	9/22/98	F
DIBENZO(A,H)ANTHRACENE	0.001	9/25/98	A
DIBENZO(A,H)ANTHRACENE	0.001	9/25/98	B
DIBENZO(A,H)ANTHRACENE	0.001	9/25/98	C
DIBENZO(A,H)ANTHRACENE	0.001	9/25/98	D
DIBENZO(A,H)ANTHRACENE	0.001	9/25/98	F
DIBENZO(A,H)ANTHRACENE	0.001	9/25/98	FB
DIBENZO(A,H)ANTHRACENE	0.001	9/28/98	A
DIBENZO(A,H)ANTHRACENE	0.001	9/28/98	B
DIBENZO(A,H)ANTHRACENE	0.001	9/28/98	C
DIBENZO(A,H)ANTHRACENE	0.001	9/28/98	D
DIBENZO(A,H)ANTHRACENE	0.001	9/28/98	E
DIBENZO(A,H)ANTHRACENE	0.001	9/28/98	F
DIBENZO(A,H)ANTHRACENE	0.001	9/28/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	7/13/98	A
INDENO(1,2,3-CD)PYRENE	0.001	7/13/98	B
INDENO(1,2,3-CD)PYRENE	0.001	7/13/98	C
INDENO(1,2,3-CD)PYRENE	0.001	7/13/98	D
INDENO(1,2,3-CD)PYRENE	0.001	7/13/98	E
INDENO(1,2,3-CD)PYRENE	0.001	7/13/98	F
INDENO(1,2,3-CD)PYRENE	0.001	7/13/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	7/14/98	A
INDENO(1,2,3-CD)PYRENE	0.001	7/14/98	B
INDENO(1,2,3-CD)PYRENE	0.001	7/14/98	C
INDENO(1,2,3-CD)PYRENE	0.001	7/14/98	D
INDENO(1,2,3-CD)PYRENE	0.001	7/14/98	E

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m3)
Third Quarter 1998

Compound	Result	Date Sampled	Station
INDENO(1,2,3-CD)PYRENE	0.001	7/14/98	F
INDENO(1,2,3-CD)PYRENE	0.001	7/14/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	7/15/98	A
INDENO(1,2,3-CD)PYRENE	0.001	7/15/98	B
INDENO(1,2,3-CD)PYRENE	0.001	7/15/98	C
INDENO(1,2,3-CD)PYRENE	0.001	7/15/98	D
INDENO(1,2,3-CD)PYRENE	0.001	7/15/98	E
INDENO(1,2,3-CD)PYRENE	0.001	7/15/98	F
INDENO(1,2,3-CD)PYRENE	0.001	7/15/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	7/16/98	A
INDENO(1,2,3-CD)PYRENE	0.001	7/16/98	B
INDENO(1,2,3-CD)PYRENE	0.001	7/16/98	C
INDENO(1,2,3-CD)PYRENE	0.001	7/16/98	D
INDENO(1,2,3-CD)PYRENE	0.001	7/16/98	E
INDENO(1,2,3-CD)PYRENE	0.001	7/16/98	F
INDENO(1,2,3-CD)PYRENE	0.001	7/16/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	7/17/98	A
INDENO(1,2,3-CD)PYRENE	0.001	7/17/98	B
INDENO(1,2,3-CD)PYRENE	0.001	7/17/98	C
INDENO(1,2,3-CD)PYRENE	0.001	7/17/98	D
INDENO(1,2,3-CD)PYRENE	0.001	7/17/98	E
INDENO(1,2,3-CD)PYRENE	0.001	7/17/98	F
INDENO(1,2,3-CD)PYRENE	0.001	7/17/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	7/20/98	A
INDENO(1,2,3-CD)PYRENE	0.001	7/20/98	B
INDENO(1,2,3-CD)PYRENE	0.001	7/20/98	C

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
INDENO(1,2,3-CD)PYRENE	0.001	7/20/98	D
INDENO(1,2,3-CD)PYRENE	0.001	7/20/98	E
INDENO(1,2,3-CD)PYRENE	0.001	7/20/98	F
INDENO(1,2,3-CD)PYRENE	0.001	7/20/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	7/21/98	A
INDENO(1,2,3-CD)PYRENE	0.001	7/21/98	B
INDENO(1,2,3-CD)PYRENE	0.001	7/21/98	C
INDENO(1,2,3-CD)PYRENE	0.001	7/21/98	D
INDENO(1,2,3-CD)PYRENE	0.001	7/21/98	E
INDENO(1,2,3-CD)PYRENE	0.001	7/21/98	F
INDENO(1,2,3-CD)PYRENE	0.001	7/21/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	7/22/98	A
INDENO(1,2,3-CD)PYRENE	0.001	7/22/98	B
INDENO(1,2,3-CD)PYRENE	0.001	7/22/98	C
INDENO(1,2,3-CD)PYRENE	0.001	7/22/98	D
INDENO(1,2,3-CD)PYRENE	0.001	7/22/98	E
INDENO(1,2,3-CD)PYRENE	0.001	7/22/98	F
INDENO(1,2,3-CD)PYRENE	0.001	7/22/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	7/23/98	A
INDENO(1,2,3-CD)PYRENE	0.001	7/23/98	B
INDENO(1,2,3-CD)PYRENE	0.001	7/23/98	C
INDENO(1,2,3-CD)PYRENE	0.001	7/23/98	D
INDENO(1,2,3-CD)PYRENE	0.001	7/23/98	E
INDENO(1,2,3-CD)PYRENE	0.001	7/23/98	F
INDENO(1,2,3-CD)PYRENE	0.001	7/23/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	7/24/98	A

Summary of Laboratory Analytical Results

Semi-Volatile Organic Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
INDENO(1,2,3-CD)PYRENE	0.001	7/24/98	B
INDENO(1,2,3-CD)PYRENE	0.001	7/24/98	C
INDENO(1,2,3-CD)PYRENE	0.001	7/24/98	D
INDENO(1,2,3-CD)PYRENE	0.001	7/24/98	E
INDENO(1,2,3-CD)PYRENE	0.001	7/24/98	F
INDENO(1,2,3-CD)PYRENE	0.001	7/24/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	7/27/98	A
INDENO(1,2,3-CD)PYRENE	0.001	7/27/98	B
INDENO(1,2,3-CD)PYRENE	0.001	7/27/98	C
INDENO(1,2,3-CD)PYRENE	0.001	7/27/98	D
INDENO(1,2,3-CD)PYRENE	0.001	7/27/98	E
INDENO(1,2,3-CD)PYRENE	0.001	7/27/98	F
INDENO(1,2,3-CD)PYRENE	0.001	7/27/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	7/30/98	A
INDENO(1,2,3-CD)PYRENE	0.001	7/30/98	B
INDENO(1,2,3-CD)PYRENE	0.001	7/30/98	C
INDENO(1,2,3-CD)PYRENE	0.001	7/30/98	D
INDENO(1,2,3-CD)PYRENE	0.001	7/30/98	E
INDENO(1,2,3-CD)PYRENE	0.001	7/30/98	F
INDENO(1,2,3-CD)PYRENE	0.001	8/2/98	A
INDENO(1,2,3-CD)PYRENE	0.001	8/2/98	B
INDENO(1,2,3-CD)PYRENE	0.001	8/2/98	C
INDENO(1,2,3-CD)PYRENE	0.001	8/2/98	D
INDENO(1,2,3-CD)PYRENE	0.001	8/2/98	E
INDENO(1,2,3-CD)PYRENE	0.001	8/2/98	F
INDENO(1,2,3-CD)PYRENE	0.001	8/2/98	FB

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
INDENO(1,2,3-CD)PYRENE	0.001	8/5/98	A
INDENO(1,2,3-CD)PYRENE	0.001	8/5/98	B
INDENO(1,2,3-CD)PYRENE	0.001	8/5/98	C
INDENO(1,2,3-CD)PYRENE	0.001	8/5/98	D
INDENO(1,2,3-CD)PYRENE	0.001	8/5/98	E
INDENO(1,2,3-CD)PYRENE	0.001	8/5/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	8/8/98	A
INDENO(1,2,3-CD)PYRENE	0.001	8/8/98	B
INDENO(1,2,3-CD)PYRENE	0.001	8/8/98	C
INDENO(1,2,3-CD)PYRENE	0.001	8/8/98	D
INDENO(1,2,3-CD)PYRENE	0.001	8/8/98	F
INDENO(1,2,3-CD)PYRENE	0.001	8/8/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	8/11/98	A
INDENO(1,2,3-CD)PYRENE	0.001	8/11/98	B
INDENO(1,2,3-CD)PYRENE	0.001	8/11/98	C
INDENO(1,2,3-CD)PYRENE	0.001	8/11/98	D
INDENO(1,2,3-CD)PYRENE	0.001	8/11/98	E
INDENO(1,2,3-CD)PYRENE	0.001	8/11/98	F
INDENO(1,2,3-CD)PYRENE	0.001	8/14/98	A
INDENO(1,2,3-CD)PYRENE	0.001	8/14/98	B
INDENO(1,2,3-CD)PYRENE	0.001	8/14/98	C
INDENO(1,2,3-CD)PYRENE	0.001	8/14/98	D
INDENO(1,2,3-CD)PYRENE	0.001	8/14/98	E
INDENO(1,2,3-CD)PYRENE	0.001	8/14/98	F
INDENO(1,2,3-CD)PYRENE	0.001	8/14/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	8/17/98	A

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m3)
Third Quarter 1998

Compound	Result	Date Sampled	Station
INDENO(1,2,3-CD)PYRENE	0.001	8/17/98	B
INDENO(1,2,3-CD)PYRENE	0.001	8/17/98	C
INDENO(1,2,3-CD)PYRENE	0.001	8/17/98	D
INDENO(1,2,3-CD)PYRENE	0.001	8/17/98	F
INDENO(1,2,3-CD)PYRENE	0.001	8/17/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	8/20/98	A
INDENO(1,2,3-CD)PYRENE	0.001	8/20/98	B
INDENO(1,2,3-CD)PYRENE	0.001	8/20/98	C
INDENO(1,2,3-CD)PYRENE	0.001	8/20/98	D
INDENO(1,2,3-CD)PYRENE	0.001	8/20/98	E
INDENO(1,2,3-CD)PYRENE	0.001	8/20/98	F
INDENO(1,2,3-CD)PYRENE	0.001	8/23/98	A
INDENO(1,2,3-CD)PYRENE	0.001	8/23/98	B
INDENO(1,2,3-CD)PYRENE	0.001	8/23/98	C
INDENO(1,2,3-CD)PYRENE	0.001	8/23/98	D
INDENO(1,2,3-CD)PYRENE	0.001	8/23/98	E
INDENO(1,2,3-CD)PYRENE	0.001	8/23/98	F
INDENO(1,2,3-CD)PYRENE	0.001	8/23/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	8/26/98	A
INDENO(1,2,3-CD)PYRENE	0.001	8/26/98	B
INDENO(1,2,3-CD)PYRENE	0.001	8/26/98	C
INDENO(1,2,3-CD)PYRENE	0.001	8/26/98	D
INDENO(1,2,3-CD)PYRENE	0.001	8/26/98	F
INDENO(1,2,3-CD)PYRENE	0.001	8/26/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	8/29/98	A
INDENO(1,2,3-CD)PYRENE	0.001	8/29/98	B

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
INDENO(1,2,3-CD)PYRENE	0.001	8/29/98	C
INDENO(1,2,3-CD)PYRENE	0.001	8/29/98	D
INDENO(1,2,3-CD)PYRENE	0.001	8/29/98	E
INDENO(1,2,3-CD)PYRENE	0.001	8/29/98	F
INDENO(1,2,3-CD)PYRENE	0.001	9/1/98	A
INDENO(1,2,3-CD)PYRENE	0.001	9/1/98	B
INDENO(1,2,3-CD)PYRENE	0.001	9/1/98	C
INDENO(1,2,3-CD)PYRENE	0.001	9/1/98	D
INDENO(1,2,3-CD)PYRENE	0.001	9/1/98	E
INDENO(1,2,3-CD)PYRENE	0.001	9/1/98	F
INDENO(1,2,3-CD)PYRENE	0.001	9/1/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	9/4/98	A
INDENO(1,2,3-CD)PYRENE	0.001	9/4/98	B
INDENO(1,2,3-CD)PYRENE	0.001	9/4/98	C
INDENO(1,2,3-CD)PYRENE	0.001	9/4/98	D
INDENO(1,2,3-CD)PYRENE	0.001	9/4/98	F
INDENO(1,2,3-CD)PYRENE	0.001	9/4/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	9/7/98	A
INDENO(1,2,3-CD)PYRENE	0.001	9/7/98	B
INDENO(1,2,3-CD)PYRENE	0.001	9/7/98	C
INDENO(1,2,3-CD)PYRENE	0.001	9/7/98	D
INDENO(1,2,3-CD)PYRENE	0.001	9/7/98	E
INDENO(1,2,3-CD)PYRENE	0.001	9/7/98	F
INDENO(1,2,3-CD)PYRENE	0.008	9/10/98	A
INDENO(1,2,3-CD)PYRENE	0.001	9/10/98	B
INDENO(1,2,3-CD)PYRENE	0.001	9/10/98	C

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m3)
Third Quarter 1998

Compound	Result	Date Sampled	Station
INDENO(1,2,3-CD)PYRENE	0.001	9/10/98	D
INDENO(1,2,3-CD)PYRENE	0.001	9/10/98	E
INDENO(1,2,3-CD)PYRENE	0.001	9/10/98	F
INDENO(1,2,3-CD)PYRENE	0.001	9/10/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	9/13/98	A
INDENO(1,2,3-CD)PYRENE	0.001	9/13/98	B
INDENO(1,2,3-CD)PYRENE	0.001	9/13/98	C
INDENO(1,2,3-CD)PYRENE	0.001	9/13/98	D
INDENO(1,2,3-CD)PYRENE	0.001	9/13/98	F
INDENO(1,2,3-CD)PYRENE	0.001	9/13/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	9/16/98	A
INDENO(1,2,3-CD)PYRENE	0.001	9/16/98	B
INDENO(1,2,3-CD)PYRENE	0.001	9/16/98	C
INDENO(1,2,3-CD)PYRENE	0.001	9/16/98	D
INDENO(1,2,3-CD)PYRENE	0.001	9/16/98	E
INDENO(1,2,3-CD)PYRENE	0.001	9/16/98	F
INDENO(1,2,3-CD)PYRENE	0.001	9/19/98	A
INDENO(1,2,3-CD)PYRENE	0.001	9/19/98	B
INDENO(1,2,3-CD)PYRENE	0.001	9/19/98	C
INDENO(1,2,3-CD)PYRENE	0.001	9/19/98	D
INDENO(1,2,3-CD)PYRENE	0.001	9/19/98	E
INDENO(1,2,3-CD)PYRENE	0.001	9/19/98	F
INDENO(1,2,3-CD)PYRENE	0.001	9/19/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	9/22/98	A
INDENO(1,2,3-CD)PYRENE	0.001	9/22/98	B
INDENO(1,2,3-CD)PYRENE	0.001	9/22/98	C

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
INDENO(1,2,3-CD)PYRENE	0.001	9/22/98	D
INDENO(1,2,3-CD)PYRENE	0.001	9/22/98	E
INDENO(1,2,3-CD)PYRENE	0.001	9/22/98	F
INDENO(1,2,3-CD)PYRENE	0.001	9/25/98	A
INDENO(1,2,3-CD)PYRENE	0.001	9/25/98	B
INDENO(1,2,3-CD)PYRENE	0.001	9/25/98	C
INDENO(1,2,3-CD)PYRENE	0.001	9/25/98	D
INDENO(1,2,3-CD)PYRENE	0.001	9/25/98	F
INDENO(1,2,3-CD)PYRENE	0.001	9/25/98	FB
INDENO(1,2,3-CD)PYRENE	0.001	9/28/98	A
INDENO(1,2,3-CD)PYRENE	0.001	9/28/98	B
INDENO(1,2,3-CD)PYRENE	0.001	9/28/98	C
INDENO(1,2,3-CD)PYRENE	0.001	9/28/98	D
INDENO(1,2,3-CD)PYRENE	0.001	9/28/98	E
INDENO(1,2,3-CD)PYRENE	0.001	9/28/98	F
INDENO(1,2,3-CD)PYRENE	0.001	9/28/98	FB
N-NITROSODIPOXYLAMINE	0.005	7/13/98	A
N-NITROSODIPOXYLAMINE	0.005	7/13/98	B
N-NITROSODIPOXYLAMINE	0.004	7/13/98	C
N-NITROSODIPOXYLAMINE	0.005	7/13/98	D
N-NITROSODIPOXYLAMINE	0.005	7/13/98	E
N-NITROSODIPOXYLAMINE	0.005	7/13/98	F
N-NITROSODIPOXYLAMINE	0.005	7/13/98	FB
N-NITROSODIPOXYLAMINE	0.004	7/14/98	A
N-NITROSODIPOXYLAMINE	0.005	7/14/98	B
N-NITROSODIPOXYLAMINE	0.005	7/14/98	C

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
N-NITROSODIPOXYLAMINE	0.005	7/14/98	D
N-NITROSODIPOXYLAMINE	0.005	7/14/98	E
N-NITROSODIPOXYLAMINE	0.005	7/14/98	F
N-NITROSODIPOXYLAMINE	0.005	7/14/98	FB
N-NITROSODIPOXYLAMINE	0.005	7/15/98	A
N-NITROSODIPOXYLAMINE	0.005	7/15/98	B
N-NITROSODIPOXYLAMINE	0.005	7/15/98	C
N-NITROSODIPOXYLAMINE	0.005	7/15/98	D
N-NITROSODIPOXYLAMINE	0.005	7/15/98	E
N-NITROSODIPOXYLAMINE	0.005	7/15/98	F
N-NITROSODIPOXYLAMINE	0.005	7/15/98	FB
N-NITROSODIPOXYLAMINE	0.005	7/16/98	A
N-NITROSODIPOXYLAMINE	0.005	7/16/98	B
N-NITROSODIPOXYLAMINE	0.005	7/16/98	C
N-NITROSODIPOXYLAMINE	0.005	7/16/98	D
N-NITROSODIPOXYLAMINE	0.005	7/16/98	E
N-NITROSODIPOXYLAMINE	0.005	7/16/98	F
N-NITROSODIPOXYLAMINE	0.005	7/16/98	FB
N-NITROSODIPOXYLAMINE	0.005	7/17/98	A
N-NITROSODIPOXYLAMINE	0.005	7/17/98	B
N-NITROSODIPOXYLAMINE	0.005	7/17/98	C
N-NITROSODIPOXYLAMINE	0.005	7/17/98	D
N-NITROSODIPOXYLAMINE	0.005	7/17/98	E
N-NITROSODIPOXYLAMINE	0.005	7/17/98	F
N-NITROSODIPOXYLAMINE	0.005	7/17/98	FB
N-NITROSODIPOXYLAMINE	0.005	7/20/98	A

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
N-NITROSODIPOXYLAMINE	0.005	7/20/98	B
N-NITROSODIPOXYLAMINE	0.005	7/20/98	C
N-NITROSODIPOXYLAMINE	0.005	7/20/98	D
N-NITROSODIPOXYLAMINE	0.005	7/20/98	E
N-NITROSODIPOXYLAMINE	0.005	7/20/98	F
N-NITROSODIPOXYLAMINE	0.005	7/20/98	FB
N-NITROSODIPOXYLAMINE	0.005	7/21/98	A
N-NITROSODIPOXYLAMINE	0.005	7/21/98	B
N-NITROSODIPOXYLAMINE	0.005	7/21/98	C
N-NITROSODIPOXYLAMINE	0.005	7/21/98	D
N-NITROSODIPOXYLAMINE	0.005	7/21/98	E
N-NITROSODIPOXYLAMINE	0.005	7/21/98	F
N-NITROSODIPOXYLAMINE	0.005	7/21/98	FB
N-NITROSODIPOXYLAMINE	0.005	7/22/98	A
N-NITROSODIPOXYLAMINE	0.006	7/22/98	B
N-NITROSODIPOXYLAMINE	0.005	7/22/98	C
N-NITROSODIPOXYLAMINE	0.005	7/22/98	D
N-NITROSODIPOXYLAMINE	0.005	7/22/98	E
N-NITROSODIPOXYLAMINE	0.005	7/22/98	F
N-NITROSODIPOXYLAMINE	0.005	7/22/98	FB
N-NITROSODIPOXYLAMINE	0.005	7/23/98	A
N-NITROSODIPOXYLAMINE	0.005	7/23/98	B
N-NITROSODIPOXYLAMINE	0.005	7/23/98	C
N-NITROSODIPOXYLAMINE	0.005	7/23/98	D
N-NITROSODIPOXYLAMINE	0.005	7/23/98	E
N-NITROSODIPOXYLAMINE	0.005	7/23/98	F

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
N-NITROSODIPROPYLAMINE	0.005	7/23/98	FB
N-NITROSODIPROPYLAMINE	0.005	7/24/98	A
N-NITROSODIPROPYLAMINE	0.005	7/24/98	B
N-NITROSODIPROPYLAMINE	0.005	7/24/98	C
N-NITROSODIPROPYLAMINE	0.005	7/24/98	D
N-NITROSODIPROPYLAMINE	0.005	7/24/98	E
N-NITROSODIPROPYLAMINE	0.005	7/24/98	F
N-NITROSODIPROPYLAMINE	0.005	7/24/98	FB
N-NITROSODIPROPYLAMINE	0.005	7/27/98	A
N-NITROSODIPROPYLAMINE	0.005	7/27/98	B
N-NITROSODIPROPYLAMINE	0.005	7/27/98	C
N-NITROSODIPROPYLAMINE	0.005	7/27/98	D
N-NITROSODIPROPYLAMINE	0.005	7/27/98	E
N-NITROSODIPROPYLAMINE	0.005	7/27/98	F
N-NITROSODIPROPYLAMINE	0.005	7/27/98	FB
N-NITROSODIPROPYLAMINE	0.004	7/30/98	A
N-NITROSODIPROPYLAMINE	0.005	7/30/98	B
N-NITROSODIPROPYLAMINE	0.005	7/30/98	C
N-NITROSODIPROPYLAMINE	0.005	7/30/98	D
N-NITROSODIPROPYLAMINE	0.005	7/30/98	E
N-NITROSODIPROPYLAMINE	0.005	7/30/98	F
N-NITROSODIPROPYLAMINE	0.005	8/2/98	A
N-NITROSODIPROPYLAMINE	0.006	8/2/98	B
N-NITROSODIPROPYLAMINE	0.005	8/2/98	C
N-NITROSODIPROPYLAMINE	0.005	8/2/98	D
N-NITROSODIPROPYLAMINE	0.005	8/2/98	E

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
N-NITROSODIPOXYLAMINE	0.005	8/2/98	F
N-NITROSODIPOXYLAMINE	0.005	8/2/98	FB
N-NITROSODIPOXYLAMINE	0.005	8/5/98	A
N-NITROSODIPOXYLAMINE	0.005	8/5/98	B
N-NITROSODIPOXYLAMINE	0.005	8/5/98	C
N-NITROSODIPOXYLAMINE	0.005	8/5/98	D
N-NITROSODIPOXYLAMINE	0.005	8/5/98	E
N-NITROSODIPOXYLAMINE	0.005	8/5/98	FB
N-NITROSODIPOXYLAMINE	0.005	8/8/98	A
N-NITROSODIPOXYLAMINE	0.004	8/8/98	B
N-NITROSODIPOXYLAMINE	0.004	8/8/98	C
N-NITROSODIPOXYLAMINE	0.004	8/8/98	D
N-NITROSODIPOXYLAMINE	0.004	8/8/98	F
N-NITROSODIPOXYLAMINE	0.004	8/8/98	FB
N-NITROSODIPOXYLAMINE	0.004	8/11/98	A
N-NITROSODIPOXYLAMINE	0.004	8/11/98	B
N-NITROSODIPOXYLAMINE	0.004	8/11/98	C
N-NITROSODIPOXYLAMINE	0.004	8/11/98	D
N-NITROSODIPOXYLAMINE	0.004	8/11/98	E
N-NITROSODIPOXYLAMINE	0.004	8/11/98	F
N-NITROSODIPOXYLAMINE	0.004	8/14/98	A
N-NITROSODIPOXYLAMINE	0.004	8/14/98	B
N-NITROSODIPOXYLAMINE	0.004	8/14/98	C
N-NITROSODIPOXYLAMINE	0.004	8/14/98	D
N-NITROSODIPOXYLAMINE	0.004	8/14/98	E
N-NITROSODIPOXYLAMINE	0.004	8/14/98	F

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
N-NITROSODIPROPYLAMINE	0.004	8/14/98	FB
N-NITROSODIPROPYLAMINE	0.005	8/17/98	A
N-NITROSODIPROPYLAMINE	0.005	8/17/98	B
N-NITROSODIPROPYLAMINE	0.005	8/17/98	C
N-NITROSODIPROPYLAMINE	0.005	8/17/98	D
N-NITROSODIPROPYLAMINE	0.005	8/17/98	F
N-NITROSODIPROPYLAMINE	0.005	8/17/98	FB
N-NITROSODIPROPYLAMINE	0.005	8/20/98	A
N-NITROSODIPROPYLAMINE	0.005	8/20/98	B
N-NITROSODIPROPYLAMINE	0.004	8/20/98	C
N-NITROSODIPROPYLAMINE	0.005	8/20/98	D
N-NITROSODIPROPYLAMINE	0.004	8/20/98	E
N-NITROSODIPROPYLAMINE	0.005	8/20/98	F
N-NITROSODIPROPYLAMINE	0.005	8/23/98	A
N-NITROSODIPROPYLAMINE	0.004	8/23/98	B
N-NITROSODIPROPYLAMINE	0.005	8/23/98	C
N-NITROSODIPROPYLAMINE	0.005	8/23/98	D
N-NITROSODIPROPYLAMINE	0.004	8/23/98	E
N-NITROSODIPROPYLAMINE	0.005	8/23/98	F
N-NITROSODIPROPYLAMINE	0.005	8/23/98	FB
N-NITROSODIPROPYLAMINE	0.005	8/26/98	A
N-NITROSODIPROPYLAMINE	0.005	8/26/98	B
N-NITROSODIPROPYLAMINE	0.005	8/26/98	C
N-NITROSODIPROPYLAMINE	0.005	8/26/98	D
N-NITROSODIPROPYLAMINE	0.005	8/26/98	F
N-NITROSODIPROPYLAMINE	0.005	8/26/98	FB

Summary of Laboratory Analytical Results

Semi-Volatile Organic Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
N-NITROSODIPOXYLAMINE	0.005	8/29/98	A
N-NITROSODIPOXYLAMINE	0.005	8/29/98	B
N-NITROSODIPOXYLAMINE	0.005	8/29/98	C
N-NITROSODIPOXYLAMINE	0.005	8/29/98	D
N-NITROSODIPOXYLAMINE	0.005	8/29/98	E
N-NITROSODIPOXYLAMINE	0.004	8/29/98	F
N-NITROSODIPOXYLAMINE	0.005	9/1/98	A
N-NITROSODIPOXYLAMINE	0.005	9/1/98	B
N-NITROSODIPOXYLAMINE	0.005	9/1/98	C
N-NITROSODIPOXYLAMINE	0.005	9/1/98	D
N-NITROSODIPOXYLAMINE	0.004	9/1/98	E
N-NITROSODIPOXYLAMINE	0.005	9/1/98	F
N-NITROSODIPOXYLAMINE	0.005	9/1/98	FB
N-NITROSODIPOXYLAMINE	0.005	9/4/98	A
N-NITROSODIPOXYLAMINE	0.005	9/4/98	B
N-NITROSODIPOXYLAMINE	0.005	9/4/98	C
N-NITROSODIPOXYLAMINE	0.005	9/4/98	D
N-NITROSODIPOXYLAMINE	0.005	9/4/98	F
N-NITROSODIPOXYLAMINE	0.005	9/4/98	FB
N-NITROSODIPOXYLAMINE	0.005	9/7/98	A
N-NITROSODIPOXYLAMINE	0.005	9/7/98	B
N-NITROSODIPOXYLAMINE	0.005	9/7/98	C
N-NITROSODIPOXYLAMINE	0.005	9/7/98	D
N-NITROSODIPOXYLAMINE	0.004	9/7/98	E
N-NITROSODIPOXYLAMINE	0.005	9/7/98	F
N-NITROSODIPOXYLAMINE	0.005	9/10/98	A

Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
N-NITROSODIPROPYLAMINE	0.005	9/10/98	B
N-NITROSODIPROPYLAMINE	0.005	9/10/98	C
N-NITROSODIPROPYLAMINE	0.005	9/10/98	D
N-NITROSODIPROPYLAMINE	0.004	9/10/98	E
N-NITROSODIPROPYLAMINE	0.005	9/10/98	F
N-NITROSODIPROPYLAMINE	0.005	9/10/98	FB
N-NITROSODIPROPYLAMINE	0.005	9/13/98	A
N-NITROSODIPROPYLAMINE	0.005	9/13/98	B
N-NITROSODIPROPYLAMINE	0.005	9/13/98	C
N-NITROSODIPROPYLAMINE	0.005	9/13/98	D
N-NITROSODIPROPYLAMINE	0.005	9/13/98	F
N-NITROSODIPROPYLAMINE	0.005	9/13/98	FB
N-NITROSODIPROPYLAMINE	0.005	9/16/98	A
N-NITROSODIPROPYLAMINE	0.005	9/16/98	B
N-NITROSODIPROPYLAMINE	0.005	9/16/98	C
N-NITROSODIPROPYLAMINE	0.005	9/16/98	D
N-NITROSODIPROPYLAMINE	0.004	9/16/98	E
N-NITROSODIPROPYLAMINE	0.005	9/16/98	F
N-NITROSODIPROPYLAMINE	0.005	9/19/98	A
N-NITROSODIPROPYLAMINE	0.005	9/19/98	B
N-NITROSODIPROPYLAMINE	0.005	9/19/98	C
N-NITROSODIPROPYLAMINE	0.005	9/19/98	D
N-NITROSODIPROPYLAMINE	0.004	9/19/98	E
N-NITROSODIPROPYLAMINE	0.005	9/19/98	F
N-NITROSODIPROPYLAMINE	0.005	9/19/98	FB
N-NITROSODIPROPYLAMINE	0.005	9/22/98	A

**Summary of Laboratory Analytical Results
Semi-Volatile Organic Compounds
(Measured in ug/m³)
Third Quarter 1998**

Compound	Result	Date Sampled	Station
N-NITROSODIPROPYLAMINE	0.005	9/22/98	B
N-NITROSODIPROPYLAMINE	0.005	9/22/98	C
N-NITROSODIPROPYLAMINE	0.005	9/22/98	D
N-NITROSODIPROPYLAMINE	0.004	9/22/98	E
N-NITROSODIPROPYLAMINE	0.005	9/22/98	F
N-NITROSODIPROPYLAMINE	0.005	9/25/98	A
N-NITROSODIPROPYLAMINE	0.005	9/25/98	B
N-NITROSODIPROPYLAMINE	0.004	9/25/98	C
N-NITROSODIPROPYLAMINE	0.005	9/25/98	D
N-NITROSODIPROPYLAMINE	0.005	9/25/98	F
N-NITROSODIPROPYLAMINE	0.005	9/25/98	FB
N-NITROSODIPROPYLAMINE	0.005	9/28/98	A
N-NITROSODIPROPYLAMINE	0.005	9/28/98	B
N-NITROSODIPROPYLAMINE	0.005	9/28/98	C
N-NITROSODIPROPYLAMINE	0.004	9/28/98	D
N-NITROSODIPROPYLAMINE	0.004	9/28/98	E
N-NITROSODIPROPYLAMINE	0.005	9/28/98	F
N-NITROSODIPROPYLAMINE	0.005	9/28/98	FB

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APPENDIX C

SUMMARY OF LABORATORY ANALYTICAL RESULTS PESTICIDES AND POLYCHLORINATED BIPHENYLS

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDD	0.000	7/13/98	A
4,4'-DDD	0.000	7/13/98	B
4,4'-DDD	0.000	7/13/98	C
4,4'-DDD	0.000	7/13/98	D
4,4'-DDD	0.000	7/13/98	E
4,4'-DDD	0.000	7/13/98	F
4,4'-DDD	0.000	7/13/98	FB
4,4'-DDD	0.000	7/14/98	A
4,4'-DDD	0.000	7/14/98	B
4,4'-DDD	0.000	7/14/98	C
4,4'-DDD	0.000	7/14/98	D
4,4'-DDD	0.000	7/14/98	E
4,4'-DDD	0.000	7/14/98	F
4,4'-DDD	0.000	7/14/98	FB
4,4'-DDD	0.000	7/15/98	A
4,4'-DDD	0.000	7/15/98	B
4,4'-DDD	0.000	7/15/98	C
4,4'-DDD	0.000	7/15/98	D
4,4'-DDD	0.000	7/15/98	E
4,4'-DDD	0.000	7/15/98	F
4,4'-DDD	0.000	7/15/98	FB
4,4'-DDD	0.000	7/16/98	A
4,4'-DDD	0.000	7/16/98	B
4,4'-DDD	0.000	7/16/98	C
4,4'-DDD	0.000	7/16/98	D
4,4'-DDD	0.000	7/16/98	E

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDD	0.000	7/16/98	F
4,4'-DDD	0.000	7/16/98	FB
4,4'-DDD	0.000	7/17/98	A
4,4'-DDD	0.000	7/17/98	B
4,4'-DDD	0.000	7/17/98	C
4,4'-DDD	0.000	7/17/98	D
4,4'-DDD	0.000	7/17/98	E
4,4'-DDD	0.000	7/17/98	F
4,4'-DDD	0.000	7/17/98	FB
4,4'-DDD	0.000	7/20/98	A
4,4'-DDD	0.000	7/20/98	B
4,4'-DDD	0.000	7/20/98	C
4,4'-DDD	0.000	7/20/98	D
4,4'-DDD	0.000	7/20/98	E
4,4'-DDD	0.000	7/20/98	F
4,4'-DDD	0.000	7/20/98	FB
4,4'-DDD	0.000	7/21/98	A
4,4'-DDD	0.000	7/21/98	B
4,4'-DDD	0.000	7/21/98	C
4,4'-DDD	0.000	7/21/98	D
4,4'-DDD	0.000	7/21/98	E
4,4'-DDD	0.000	7/21/98	F
4,4'-DDD	0.000	7/21/98	FB
4,4'-DDD	0.000	7/22/98	A
4,4'-DDD	0.000	7/22/98	B
4,4'-DDD	0.000	7/22/98	C

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDD	0.000	7/22/98	D
4,4'-DDD	0.000	7/22/98	E
4,4'-DDD	0.000	7/22/98	F
4,4'-DDD	0.000	7/22/98	FB
4,4'-DDD	0.000	7/23/98	A
4,4'-DDD	0.000	7/23/98	B
4,4'-DDD	0.000	7/23/98	C
4,4'-DDD	0.000	7/23/98	D
4,4'-DDD	0.000	7/23/98	E
4,4'-DDD	0.000	7/23/98	F
4,4'-DDD	0.000	7/23/98	FB
4,4'-DDD	0.000	7/24/98	A
4,4'-DDD	0.000	7/24/98	B
4,4'-DDD	0.000	7/24/98	C
4,4'-DDD	0.000	7/24/98	D
4,4'-DDD	0.000	7/24/98	E
4,4'-DDD	0.000	7/24/98	F
4,4'-DDD	0.000	7/24/98	FB
4,4'-DDD	0.000	7/27/98	A
4,4'-DDD	0.000	7/27/98	B
4,4'-DDD	0.000	7/27/98	C
4,4'-DDD	0.000	7/27/98	D
4,4'-DDD	0.000	7/27/98	E
4,4'-DDD	0.000	7/27/98	F
4,4'-DDD	0.000	7/27/98	FB
,4'-DDD	0.000	7/30/98	A

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m3)
Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDD	0.000	7/30/98	B
4,4'-DDD	0.000	7/30/98	C
4,4'-DDD	0.000	7/30/98	D
4,4'-DDD	0.000	7/30/98	E
4,4'-DDD	0.000	7/30/98	F
4,4'-DDD	0.000	8/2/98	A
4,4'-DDD	0.000	8/2/98	B
4,4'-DDD	0.000	8/2/98	C
4,4'-DDD	0.000	8/2/98	D
4,4'-DDD	0.000	8/2/98	E
4,4'-DDD	0.000	8/2/98	F
4,4'-DDD	0.000	8/2/98	FB
4,4'-DDD	0.000	8/5/98	A
4,4'-DDD	0.000	8/5/98	B
4,4'-DDD	0.000	8/5/98	C
4,4'-DDD	0.000	8/5/98	D
4,4'-DDD	0.000	8/5/98	E
4,4'-DDD	0.000	8/5/98	FB
4,4'-DDD	0.000	8/8/98	A
4,4'-DDD	0.000	8/8/98	B
4,4'-DDD	0.000	8/8/98	C
4,4'-DDD	0.000	8/8/98	D
4,4'-DDD	0.000	8/8/98	F
4,4'-DDD	0.000	8/8/98	FB
4,4'-DDD	0.000	8/11/98	A
4,4'-DDD	0.000	8/11/98	B

Summary of Laboratory Analytical Results

Pesticides and Polychlorinated Biphenyls

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDD	0.000	8/11/98	C
4,4'-DDD	0.000	8/11/98	D
4,4'-DDD	0.000	8/11/98	E
4,4'-DDD	0.000	8/11/98	F
4,4'-DDD	0.000	8/14/98	A
4,4'-DDD	0.000	8/14/98	B
4,4'-DDD	0.000	8/14/98	C
4,4'-DDD	0.000	8/14/98	D
4,4'-DDD	0.000	8/14/98	E
4,4'-DDD	0.000	8/14/98	F
4,4'-DDD	0.000	8/14/98	FB
4,4'-DDD	0.000	8/17/98	A
4,4'-DDD	0.000	8/17/98	B
4,4'-DDD	0.000	8/17/98	C
4,4'-DDD	0.000	8/17/98	D
4,4'-DDD	0.000	8/17/98	F
4,4'-DDD	0.000	8/17/98	FB
4,4'-DDD	0.000	8/20/98	A
4,4'-DDD	0.000	8/20/98	B
4,4'-DDD	0.000	8/20/98	C
4,4'-DDD	0.000	8/20/98	D
4,4'-DDD	0.000	8/20/98	E
4,4'-DDD	0.000	8/20/98	F
4,4'-DDD	0.000	8/23/98	A
4,4'-DDD	0.000	8/23/98	B
4,4'-DDD	0.000	8/23/98	C

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Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDD	0.000	8/23/98	D
4,4'-DDD	0.000	8/23/98	E
4,4'-DDD	0.000	8/23/98	F
4,4'-DDD	0.000	8/23/98	FB
4,4'-DDD	0.000	8/26/98	A
4,4'-DDD	0.000	8/26/98	B
4,4'-DDD	0.000	8/26/98	C
4,4'-DDD	0.000	8/26/98	D
4,4'-DDD	0.000	8/26/98	F
4,4'-DDD	0.000	8/26/98	FB
4,4'-DDD	0.000	8/29/98	A
4,4'-DDD	0.000	8/29/98	B
4,4'-DDD	0.000	8/29/98	C
4,4'-DDD	0.000	8/29/98	D
4,4'-DDD	0.000	8/29/98	E
4,4'-DDD	0.000	8/29/98	F
4,4'-DDD	0.000	9/1/98	A
4,4'-DDD	0.000	9/1/98	B
4,4'-DDD	0.000	9/1/98	C
4,4'-DDD	0.000	9/1/98	D
4,4'-DDD	0.000	9/1/98	E
4,4'-DDD	0.000	9/1/98	F
4,4'-DDD	0.000	9/1/98	FB
4,4'-DDD	0.000	9/4/98	A
4,4'-DDD	0.000	9/4/98	B
4,4'-DDD	0.000	9/4/98	C

Summary of Laboratory Analytical Results

Pesticides and Polychlorinated Biphenyls

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDD	0.000	9/4/98	D
4,4'-DDD	0.000	9/4/98	F
4,4'-DDD	0.000	9/4/98	FB
4,4'-DDD	0.000	9/7/98	A
4,4'-DDD	0.000	9/7/98	B
4,4'-DDD	0.000	9/7/98	C
4,4'-DDD	0.000	9/7/98	D
4,4'-DDD	0.000	9/7/98	E
4,4'-DDD	0.000	9/7/98	F
4,4'-DDD	0.000	9/10/98	A
4,4'-DDD	0.000	9/10/98	B
4,4'-DDD	0.000	9/10/98	C
4,4'-DDD	0.000	9/10/98	D
4,4'-DDD	0.000	9/10/98	E
4,4'-DDD	0.000	9/10/98	F
4,4'-DDD	0.000	9/10/98	FB
4,4'-DDD	0.000	9/13/98	A
4,4'-DDD	0.000	9/13/98	B
4,4'-DDD	0.000	9/13/98	C
4,4'-DDD	0.000	9/13/98	D
4,4'-DDD	0.000	9/13/98	F
4,4'-DDD	0.000	9/13/98	FB
4,4'-DDD	0.000	9/16/98	A
4,4'-DDD	0.000	9/16/98	B
4,4'-DDD	0.000	9/16/98	C
4,4'-DDD	0.000	9/16/98	D

Summary of Laboratory Analytical Results

Pesticides and Polychlorinated Biphenyls

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDD	0.000	9/16/98	E
4,4'-DDD	0.000	9/16/98	F
4,4'-DDD	0.000	9/19/98	A
4,4'-DDD	0.000	9/19/98	B
4,4'-DDD	0.000	9/19/98	C
4,4'-DDD	0.000	9/19/98	D
4,4'-DDD	0.000	9/19/98	E
4,4'-DDD	0.000	9/19/98	F
4,4'-DDD	0.000	9/19/98	FB
4,4'-DDD	0.000	9/22/98	A
4,4'-DDD	0.000	9/22/98	B
4,4'-DDD	0.000	9/22/98	C
4,4'-DDD	0.000	9/22/98	D
4,4'-DDD	0.000	9/22/98	E
4,4'-DDD	0.000	9/22/98	F
4,4'-DDD	0.000	9/25/98	A
4,4'-DDD	0.000	9/25/98	B
4,4'-DDD	0.000	9/25/98	C
4,4'-DDD	0.000	9/25/98	D
4,4'-DDD	0.000	9/25/98	F
4,4'-DDD	0.000	9/25/98	FB
4,4'-DDD	0.000	9/28/98	A
4,4'-DDD	0.000	9/28/98	B
4,4'-DDD	0.000	9/28/98	C
4,4'-DDD	0.000	9/28/98	D
4,4'-DDD	0.000	9/28/98	E

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDD	0.000	9/28/98	F
4,4'-DDD	0.000	9/28/98	FB
4,4'-DDE	0.000	7/13/98	A
4,4'-DDE	0.000	7/13/98	B
4,4'-DDE	0.000	7/13/98	C
4,4'-DDE	0.000	7/13/98	D
4,4'-DDE	0.000	7/13/98	E
4,4'-DDE	0.000	7/13/98	F
4,4'-DDE	0.000	7/13/98	FB
4,4'-DDE	0.000	7/14/98	A
4,4'-DDE	0.000	7/14/98	B
4,4'-DDE	0.000	7/14/98	C
4,4'-DDE	0.000	7/14/98	D
4,4'-DDE	0.000	7/14/98	E
4,4'-DDE	0.000	7/14/98	F
4,4'-DDE	0.000	7/14/98	FB
4,4'-DDE	0.000	7/15/98	A
4,4'-DDE	0.000	7/15/98	B
4,4'-DDE	0.000	7/15/98	C
4,4'-DDE	0.000	7/15/98	D
4,4'-DDE	0.000	7/15/98	E
4,4'-DDE	0.000	7/15/98	F
4,4'-DDE	0.000	7/15/98	FB
4,4'-DDE	0.000	7/16/98	A
4,4'-DDE	0.000	7/16/98	B
4,4'-DDE	0.000	7/16/98	C

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDE	0.000	7/16/98	D
4,4'-DDE	0.000	7/16/98	E
4,4'-DDE	0.000	7/16/98	F
4,4'-DDE	0.000	7/16/98	FB
4,4'-DDE	0.000	7/17/98	A
4,4'-DDE	0.000	7/17/98	B
4,4'-DDE	0.000	7/17/98	C
4,4'-DDE	0.000	7/17/98	D
4,4'-DDE	0.000	7/17/98	E
4,4'-DDE	0.000	7/17/98	F
4,4'-DDE	0.000	7/17/98	FB
4,4'-DDE	0.000	7/20/98	A
4,4'-DDE	0.000	7/20/98	B
4,4'-DDE	0.000	7/20/98	C
4,4'-DDE	0.000	7/20/98	D
4,4'-DDE	0.000	7/20/98	E
4,4'-DDE	0.000	7/20/98	F
4,4'-DDE	0.000	7/20/98	FB
4,4'-DDE	0.000	7/21/98	A
4,4'-DDE	0.000	7/21/98	B
4,4'-DDE	0.000	7/21/98	C
4,4'-DDE	0.000	7/21/98	D
4,4'-DDE	0.000	7/21/98	E
4,4'-DDE	0.000	7/21/98	F
4,4'-DDE	0.000	7/21/98	FB
4,4'-DDE	0.000	7/22/98	A

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDE	0.000	7/22/98	B
4,4'-DDE	0.000	7/22/98	C
4,4'-DDE	0.000	7/22/98	D
4,4'-DDE	0.000	7/22/98	E
4,4'-DDE	0.000	7/22/98	F
4,4'-DDE	0.000	7/22/98	FB
4,4'-DDE	0.000	7/23/98	A
4,4'-DDE	0.000	7/23/98	B
4,4'-DDE	0.000	7/23/98	C
4,4'-DDE	0.000	7/23/98	D
4,4'-DDE	0.000	7/23/98	E
4,4'-DDE	0.000	7/23/98	F
4,4'-DDE	0.000	7/23/98	FB
4,4'-DDE	0.000	7/24/98	A
4,4'-DDE	0.000	7/24/98	B
4,4'-DDE	0.000	7/24/98	C
4,4'-DDE	0.000	7/24/98	D
4,4'-DDE	0.000	7/24/98	E
4,4'-DDE	0.000	7/24/98	F
4,4'-DDE	0.000	7/24/98	FB
4,4'-DDE	0.000	7/27/98	A
4,4'-DDE	0.000	7/27/98	B
4,4'-DDE	0.000	7/27/98	C
4,4'-DDE	0.000	7/27/98	D
4,4'-DDE	0.000	7/27/98	E
4,4'-DDE	0.000	7/27/98	F

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDE	0.000	7/27/98	FB
4,4'-DDE	0.000	7/30/98	A
4,4'-DDE	0.000	7/30/98	B
4,4'-DDE	0.000	7/30/98	C
4,4'-DDE	0.000	7/30/98	D
4,4'-DDE	0.000	7/30/98	E
4,4'-DDE	0.000	7/30/98	F
4,4'-DDE	0.000	8/2/98	A
4,4'-DDE	0.000	8/2/98	B
4,4'-DDE	0.000	8/2/98	C
4,4'-DDE	0.000	8/2/98	D
4,4'-DDE	0.000	8/2/98	E
4,4'-DDE	0.000	8/2/98	F
4,4'-DDE	0.000	8/2/98	FB
4,4'-DDE	0.000	8/5/98	A
4,4'-DDE	0.000	8/5/98	B
4,4'-DDE	0.000	8/5/98	C
4,4'-DDE	0.000	8/5/98	D
4,4'-DDE	0.000	8/5/98	E
4,4'-DDE	0.000	8/5/98	FB
4,4'-DDE	0.000	8/8/98	A
4,4'-DDE	0.000	8/8/98	B
4,4'-DDE	0.000	8/8/98	C
4,4'-DDE	0.000	8/8/98	D
4,4'-DDE	0.000	8/8/98	F
4,4'-DDE	0.000	8/8/98	FB

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDE	0.000	8/11/98	A
4,4'-DDE	0.000	8/11/98	B
4,4'-DDE	0.000	8/11/98	C
4,4'-DDE	0.000	8/11/98	D
4,4'-DDE	0.000	8/11/98	E
4,4'-DDE	0.000	8/11/98	F
4,4'-DDE	0.000	8/14/98	A
4,4'-DDE	0.000	8/14/98	B
4,4'-DDE	0.000	8/14/98	C
4,4'-DDE	0.000	8/14/98	D
4,4'-DDE	0.000	8/14/98	E
4,4'-DDE	0.000	8/14/98	F
4,4'-DDE	0.000	8/14/98	FB
4,4'-DDE	0.000	8/17/98	A
4,4'-DDE	0.000	8/17/98	B
4,4'-DDE	0.000	8/17/98	C
4,4'-DDE	0.000	8/17/98	D
4,4'-DDE	0.000	8/17/98	F
4,4'-DDE	0.000	8/17/98	FB
4,4'-DDE	0.000	8/20/98	A
4,4'-DDE	0.000	8/20/98	B
4,4'-DDE	0.000	8/20/98	C
4,4'-DDE	0.000	8/20/98	D
4,4'-DDE	0.000	8/20/98	E
4,4'-DDE	0.000	8/20/98	F
4,4'-DDE	0.000	8/23/98	A

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDE	0.000	8/23/98	B
4,4'-DDE	0.000	8/23/98	C
4,4'-DDE	0.000	8/23/98	D
4,4'-DDE	0.000	8/23/98	E
4,4'-DDE	0.000	8/23/98	F
4,4'-DDE	0.000	8/23/98	FB
4,4'-DDE	0.000	8/26/98	A
4,4'-DDE	0.000	8/26/98	B
4,4'-DDE	0.000	8/26/98	C
4,4'-DDE	0.000	8/26/98	D
4,4'-DDE	0.000	8/26/98	F
4,4'-DDE	0.000	8/26/98	FB
4,4'-DDE	0.000	8/29/98	A
4,4'-DDE	0.000	8/29/98	B
4,4'-DDE	0.000	8/29/98	C
4,4'-DDE	0.000	8/29/98	D
4,4'-DDE	0.000	8/29/98	E
4,4'-DDE	0.000	8/29/98	F
4,4'-DDE	0.000	9/1/98	A
4,4'-DDE	0.000	9/1/98	B
4,4'-DDE	0.000	9/1/98	C
4,4'-DDE	0.000	9/1/98	D
4,4'-DDE	0.000	9/1/98	E
4,4'-DDE	0.000	9/1/98	F
4,4'-DDE	0.000	9/1/98	FB
4,4'-DDE	0.000	9/4/98	A

**Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998**

Compound	Result	Date Sampled	Station
4,4'-DDE	0.000	9/4/98	B
4,4'-DDE	0.000	9/4/98	C
4,4'-DDE	0.000	9/4/98	D
4,4'-DDE	0.000	9/4/98	F
4,4'-DDE	0.000	9/4/98	FB
4,4'-DDE	0.000	9/7/98	A
4,4'-DDE	0.000	9/7/98	B
4,4'-DDE	0.000	9/7/98	C
4,4'-DDE	0.000	9/7/98	D
4,4'-DDE	0.000	9/7/98	E
4,4'-DDE	0.000	9/7/98	F
4,4'-DDE	0.000	9/10/98	A
4,4'-DDE	0.000	9/10/98	B
4,4'-DDE	0.000	9/10/98	C
4,4'-DDE	0.000	9/10/98	D
4,4'-DDE	0.000	9/10/98	E
4,4'-DDE	0.000	9/10/98	F
4,4'-DDE	0.000	9/10/98	FB
4,4'-DDE	0.000	9/13/98	A
4,4'-DDE	0.000	9/13/98	B
4,4'-DDE	0.000	9/13/98	C
4,4'-DDE	0.000	9/13/98	D
4,4'-DDE	0.000	9/13/98	F
4,4'-DDE	0.000	9/13/98	FB
4,4'-DDE	0.000	9/16/98	A
4,4'-DDE	0.000	9/16/98	B

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDE	0.000	9/16/98	C
4,4'-DDE	0.000	9/16/98	D
4,4'-DDE	0.000	9/16/98	E
4,4'-DDE	0.000	9/16/98	F
4,4'-DDE	0.000	9/19/98	A
4,4'-DDE	0.000	9/19/98	B
4,4'-DDE	0.000	9/19/98	C
4,4'-DDE	0.000	9/19/98	D
4,4'-DDE	0.000	9/19/98	E
4,4'-DDE	0.000	9/19/98	F
4,4'-DDE	0.000	9/19/98	FB
4,4'-DDE	0.000	9/22/98	A
4,4'-DDE	0.000	9/22/98	B
4,4'-DDE	0.000	9/22/98	C
4,4'-DDE	0.000	9/22/98	D
4,4'-DDE	0.000	9/22/98	E
4,4'-DDE	0.000	9/22/98	F
4,4'-DDE	0.000	9/25/98	A
4,4'-DDE	0.000	9/25/98	B
4,4'-DDE	0.000	9/25/98	C
4,4'-DDE	0.000	9/25/98	D
4,4'-DDE	0.000	9/25/98	F
4,4'-DDE	0.000	9/25/98	FB
4,4'-DDE	0.000	9/28/98	A
4,4'-DDE	0.000	9/28/98	B
4,4'-DDE	0.000	9/28/98	C

Summary of Laboratory Analytical Results

Pesticides and Polychlorinated Biphenyls

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDE	0.000	9/28/98	D
4,4'-DDE	0.000	9/28/98	E
4,4'-DDE	0.000	9/28/98	F
4,4'-DDE	0.000	9/28/98	FB
4,4'-DDT	0.000	7/13/98	A
4,4'-DDT	0.000	7/13/98	B
4,4'-DDT	0.000	7/13/98	C
4,4'-DDT	0.000	7/13/98	D
4,4'-DDT	0.000	7/13/98	E
4,4'-DDT	0.000	7/13/98	F
4,4'-DDT	0.000	7/13/98	FB
4,4'-DDT	0.000	7/14/98	A
4,4'-DDT	0.000	7/14/98	B
4,4'-DDT	0.000	7/14/98	C
4,4'-DDT	0.000	7/14/98	D
4,4'-DDT	0.000	7/14/98	E
4,4'-DDT	0.000	7/14/98	F
4,4'-DDT	0.000	7/14/98	FB
4,4'-DDT	0.000	7/15/98	A
4,4'-DDT	0.000	7/15/98	B
4,4'-DDT	0.000	7/15/98	C
4,4'-DDT	0.000	7/15/98	D
4,4'-DDT	0.000	7/15/98	E
4,4'-DDT	0.000	7/15/98	F
4,4'-DDT	0.000	7/15/98	FB
4,4'-DDT	0.000	7/16/98	A

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDT	0.000	7/16/98	B
4,4'-DDT	0.000	7/16/98	C
4,4'-DDT	0.000	7/16/98	D
4,4'-DDT	0.000	7/16/98	E
4,4'-DDT	0.000	7/16/98	F
4,4'-DDT	0.000	7/16/98	FB
4,4'-DDT	0.000	7/17/98	A
4,4'-DDT	0.000	7/17/98	B
4,4'-DDT	0.000	7/17/98	C
4,4'-DDT	0.000	7/17/98	D
4,4'-DDT	0.000	7/17/98	E
4,4'-DDT	0.000	7/17/98	F
4,4'-DDT	0.000	7/17/98	FB
4,4'-DDT	0.000	7/20/98	A
4,4'-DDT	0.000	7/20/98	B
4,4'-DDT	0.000	7/20/98	C
4,4'-DDT	0.000	7/20/98	D
4,4'-DDT	0.000	7/20/98	E
4,4'-DDT	0.000	7/20/98	F
4,4'-DDT	0.000	7/20/98	FB
4,4'-DDT	0.000	7/21/98	A
4,4'-DDT	0.000	7/21/98	B
4,4'-DDT	0.000	7/21/98	C
4,4'-DDT	0.000	7/21/98	D
4,4'-DDT	0.000	7/21/98	E
4,4'-DDT	0.000	7/21/98	F

**Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998**

Compound	Result	Date Sampled	Station
4,4'-DDT	0.000	7/21/98	FB
4,4'-DDT	0.000	7/22/98	A
4,4'-DDT	0.000	7/22/98	B
4,4'-DDT	0.000	7/22/98	C
4,4'-DDT	0.000	7/22/98	D
4,4'-DDT	0.000	7/22/98	E
4,4'-DDT	0.000	7/22/98	F
4,4'-DDT	0.000	7/22/98	FB
4,4'-DDT	0.000	7/23/98	A
4,4'-DDT	0.000	7/23/98	B
4,4'-DDT	0.000	7/23/98	C
4,4'-DDT	0.000	7/23/98	D
4,4'-DDT	0.000	7/23/98	E
4,4'-DDT	0.000	7/23/98	F
4,4'-DDT	0.000	7/23/98	FB
4,4'-DDT	0.000	7/24/98	A
4,4'-DDT	0.000	7/24/98	B
4,4'-DDT	0.000	7/24/98	C
4,4'-DDT	0.000	7/24/98	D
4,4'-DDT	0.000	7/24/98	E
4,4'-DDT	0.000	7/24/98	F
4,4'-DDT	0.000	7/24/98	FB
4,4'-DDT	0.000	7/27/98	A
4,4'-DDT	0.000	7/27/98	B
4,4'-DDT	0.000	7/27/98	C
4,4'-DDT	0.000	7/27/98	D

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDT	0.000	7/27/98	E
4,4'-DDT	0.000	7/27/98	F
4,4'-DDT	0.000	7/27/98	FB
4,4'-DDT	0.000	7/30/98	A
4,4'-DDT	0.000	7/30/98	B
4,4'-DDT	0.000	7/30/98	C
4,4'-DDT	0.000	7/30/98	D
4,4'-DDT	0.000	7/30/98	E
4,4'-DDT	0.000	7/30/98	F
4,4'-DDT	0.000	8/2/98	A
4,4'-DDT	0.000	8/2/98	B
4,4'-DDT	0.000	8/2/98	C
4,4'-DDT	0.000	8/2/98	D
4,4'-DDT	0.000	8/2/98	E
4,4'-DDT	0.000	8/2/98	F
4,4'-DDT	0.000	8/5/98	FB
4,4'-DDT	0.000	8/5/98	A
4,4'-DDT	0.000	8/5/98	B
4,4'-DDT	0.000	8/5/98	C
4,4'-DDT	0.000	8/5/98	D
4,4'-DDT	0.000	8/5/98	E
4,4'-DDT	0.000	8/5/98	FB
4,4'-DDT	0.000	8/8/98	A
4,4'-DDT	0.000	8/8/98	B
4,4'-DDT	0.000	8/8/98	C
4,4'-DDT	0.000	8/8/98	D

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDT	0.000	8/8/98	F
4,4'-DDT	0.000	8/8/98	FB
4,4'-DDT	0.000	8/11/98	A
4,4'-DDT	0.000	8/11/98	B
4,4'-DDT	0.000	8/11/98	C
4,4'-DDT	0.000	8/11/98	D
4,4'-DDT	0.000	8/11/98	E
4,4'-DDT	0.000	8/11/98	F
4,4'-DDT	0.000	8/14/98	A
4,4'-DDT	0.000	8/14/98	B
4,4'-DDT	0.000	8/14/98	C
4,4'-DDT	0.000	8/14/98	D
4,4'-DDT	0.000	8/14/98	E
4,4'-DDT	0.000	8/14/98	F
4,4'-DDT	0.000	8/14/98	FB
4,4'-DDT	0.000	8/17/98	A
4,4'-DDT	0.000	8/17/98	B
4,4'-DDT	0.000	8/17/98	C
4,4'-DDT	0.000	8/17/98	D
4,4'-DDT	0.000	8/17/98	F
4,4'-DDT	0.000	8/17/98	FB
4,4'-DDT	0.000	8/20/98	A
4,4'-DDT	0.000	8/20/98	B
4,4'-DDT	0.000	8/20/98	C
4,4'-DDT	0.000	8/20/98	D
4,4'-DDT	0.000	8/20/98	E

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDT	0.000	8/20/98	F
4,4'-DDT	0.000	8/23/98	A
4,4'-DDT	0.000	8/23/98	B
4,4'-DDT	0.000	8/23/98	C
4,4'-DDT	0.000	8/23/98	D
4,4'-DDT	0.000	8/23/98	E
4,4'-DDT	0.000	8/23/98	F
4,4'-DDT	0.000	8/23/98	FB
4,4'-DDT	0.000	8/26/98	A
4,4'-DDT	0.000	8/26/98	B
4,4'-DDT	0.000	8/26/98	C
4,4'-DDT	0.000	8/26/98	D
4,4'-DDT	0.000	8/26/98	F
4,4'-DDT	0.000	8/26/98	FB
4,4'-DDT	0.000	8/29/98	A
4,4'-DDT	0.000	8/29/98	B
4,4'-DDT	0.000	8/29/98	C
4,4'-DDT	0.000	8/29/98	D
4,4'-DDT	0.000	8/29/98	E
4,4'-DDT	0.000	8/29/98	F
4,4'-DDT	0.000	9/1/98	A
4,4'-DDT	0.000	9/1/98	B
4,4'-DDT	0.000	9/1/98	C
4,4'-DDT	0.000	9/1/98	D
4,4'-DDT	0.000	9/1/98	E
4,4'-DDT	0.000	9/1/98	F

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDT	0.000	9/1/98	FB
4,4'-DDT	0.000	9/4/98	A
4,4'-DDT	0.000	9/4/98	B
4,4'-DDT	0.000	9/4/98	C
4,4'-DDT	0.000	9/4/98	D
4,4'-DDT	0.000	9/4/98	F
4,4'-DDT	0.000	9/4/98	FB
4,4'-DDT	0.000	9/7/98	A
4,4'-DDT	0.000	9/7/98	B
4,4'-DDT	0.000	9/7/98	C
4,4'-DDT	0.000	9/7/98	D
4,4'-DDT	0.000	9/7/98	E
4,4'-DDT	0.000	9/7/98	F
4,4'-DDT	0.000	9/10/98	A
4,4'-DDT	0.000	9/10/98	B
4,4'-DDT	0.000	9/10/98	C
4,4'-DDT	0.000	9/10/98	D
4,4'-DDT	0.000	9/10/98	E
4,4'-DDT	0.000	9/10/98	F
4,4'-DDT	0.000	9/10/98	FB
4,4'-DDT	0.000	9/13/98	A
4,4'-DDT	0.000	9/13/98	B
4,4'-DDT	0.000	9/13/98	C
4,4'-DDT	0.000	9/13/98	D
4,4'-DDT	0.000	9/13/98	F
4,4'-DDT	0.000	9/13/98	FB

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDT	0.000	9/16/98	A
4,4'-DDT	0.000	9/16/98	B
4,4'-DDT	0.000	9/16/98	C
4,4'-DDT	0.000	9/16/98	D
4,4'-DDT	0.000	9/16/98	E
4,4'-DDT	0.000	9/16/98	F
4,4'-DDT	0.000	9/19/98	A
4,4'-DDT	0.000	9/19/98	B
4,4'-DDT	0.000	9/19/98	C
4,4'-DDT	0.000	9/19/98	D
4,4'-DDT	0.000	9/19/98	E
4,4'-DDT	0.000	9/19/98	F
4,4'-DDT	0.000	9/19/98	FB
4,4'-DDT	0.000	9/22/98	A
4,4'-DDT	0.000	9/22/98	B
4,4'-DDT	0.000	9/22/98	C
4,4'-DDT	0.000	9/22/98	D
4,4'-DDT	0.000	9/22/98	E
4,4'-DDT	0.000	9/22/98	F
4,4'-DDT	0.000	9/25/98	A
4,4'-DDT	0.000	9/25/98	B
4,4'-DDT	0.000	9/25/98	C
4,4'-DDT	0.000	9/25/98	D
4,4'-DDT	0.000	9/25/98	F
4,4'-DDT	0.000	9/25/98	FB
4,4'-DDT	0.000	9/28/98	A

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
4,4'-DDT	0.000	9/28/98	B
4,4'-DDT	0.000	9/28/98	C
4,4'-DDT	0.000	9/28/98	D
4,4'-DDT	0.000	9/28/98	E
4,4'-DDT	0.000	9/28/98	F
4,4'-DDT	0.000	9/28/98	FB
ALDRIN	0.000	7/13/98	A
ALDRIN	0.000	7/13/98	B
ALDRIN	0.000	7/13/98	C
ALDRIN	0.000	7/13/98	D
ALDRIN	0.000	7/13/98	E
ALDRIN	0.000	7/13/98	F
ALDRIN	0.000	7/13/98	FB
ALDRIN	0.000	7/14/98	A
ALDRIN	0.000	7/14/98	B
ALDRIN	0.000	7/14/98	C
ALDRIN	0.000	7/14/98	D
ALDRIN	0.000	7/14/98	E
ALDRIN	0.000	7/14/98	F
ALDRIN	0.000	7/14/98	FB
ALDRIN	0.000	7/15/98	A
ALDRIN	0.000	7/15/98	B
ALDRIN	0.000	7/15/98	C
ALDRIN	0.000	7/15/98	D
ALDRIN	0.000	7/15/98	E
ALDRIN	0.000	7/15/98	F

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
ALDRIN	0.000	7/15/98	FB
ALDRIN	0.000	7/16/98	A
ALDRIN	0.000	7/16/98	B
ALDRIN	0.000	7/16/98	C
ALDRIN	0.000	7/16/98	D
ALDRIN	0.000	7/16/98	E
ALDRIN	0.000	7/16/98	F
ALDRIN	0.000	7/16/98	FB
ALDRIN	0.000	7/17/98	A
ALDRIN	0.000	7/17/98	B
ALDRIN	0.000	7/17/98	C
ALDRIN	0.000	7/17/98	D
ALDRIN	0.000	7/17/98	E
ALDRIN	0.000	7/17/98	F
ALDRIN	0.000	7/17/98	FB
ALDRIN	0.000	7/20/98	A
ALDRIN	0.000	7/20/98	B
ALDRIN	0.000	7/20/98	C
ALDRIN	0.000	7/20/98	D
ALDRIN	0.000	7/20/98	E
ALDRIN	0.000	7/20/98	F
ALDRIN	0.000	7/20/98	FB
ALDRIN	0.000	7/21/98	A
ALDRIN	0.000	7/21/98	B
ALDRIN	0.000	7/21/98	C
ALDRIN	0.000	7/21/98	D

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
ALDRIN	0.000	7/21/98	E
ALDRIN	0.000	7/21/98	F
ALDRIN	0.000	7/21/98	FB
ALDRIN	0.000	7/22/98	A
ALDRIN	0.000	7/22/98	B
ALDRIN	0.000	7/22/98	C
ALDRIN	0.000	7/22/98	D
ALDRIN	0.000	7/22/98	E
ALDRIN	0.000	7/22/98	F
ALDRIN	0.000	7/22/98	FB
ALDRIN	0.000	7/23/98	A
ALDRIN	0.000	7/23/98	B
ALDRIN	0.000	7/23/98	C
ALDRIN	0.000	7/23/98	D
ALDRIN	0.000	7/23/98	E
ALDRIN	0.000	7/23/98	F
ALDRIN	0.000	7/23/98	FB
ALDRIN	0.000	7/24/98	A
ALDRIN	0.000	7/24/98	B
ALDRIN	0.000	7/24/98	C
ALDRIN	0.000	7/24/98	D
ALDRIN	0.000	7/24/98	E
ALDRIN	0.000	7/24/98	F
ALDRIN	0.000	7/24/98	FB
ALDRIN	0.000	7/27/98	A
ALDRIN	0.000	7/27/98	B

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
ALDRIN	0.000	7/27/98	C
ALDRIN	0.000	7/27/98	D
ALDRIN	0.000	7/27/98	E
ALDRIN	0.000	7/27/98	F
ALDRIN	0.000	7/27/98	FB
ALDRIN	0.000	7/30/98	A
ALDRIN	0.000	7/30/98	B
ALDRIN	0.000	7/30/98	C
ALDRIN	0.000	7/30/98	D
ALDRIN	0.000	7/30/98	E
ALDRIN	0.000	7/30/98	F
ALDRIN	0.000	8/2/98	A
ALDRIN	0.000	8/2/98	B
ALDRIN	0.000	8/2/98	C
ALDRIN	0.000	8/2/98	D
ALDRIN	0.000	8/2/98	E
ALDRIN	0.000	8/2/98	F
ALDRIN	0.000	8/2/98	FB
ALDRIN	0.000	8/5/98	A
ALDRIN	0.000	8/5/98	B
ALDRIN	0.000	8/5/98	C
ALDRIN	0.000	8/5/98	D
ALDRIN	0.000	8/5/98	E
ALDRIN	0.000	8/5/98	FB
ALDRIN	0.000	8/8/98	A
ALDRIN	0.000	8/8/98	B

Summary of Laboratory Analytical Results

Pesticides and Polychlorinated Biphenyls

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
ALDRIN	0.000	8/8/98	C
ALDRIN	0.000	8/8/98	D
ALDRIN	0.000	8/8/98	F
ALDRIN	0.000	8/8/98	FB
ALDRIN	0.000	8/11/98	A
ALDRIN	0.000	8/11/98	B
ALDRIN	0.000	8/11/98	C
ALDRIN	0.000	8/11/98	D
ALDRIN	0.000	8/11/98	E
ALDRIN	0.000	8/11/98	F
ALDRIN	0.000	8/14/98	A
ALDRIN	0.000	8/14/98	B
ALDRIN	0.000	8/14/98	C
ALDRIN	0.000	8/14/98	D
ALDRIN	0.000	8/14/98	E
ALDRIN	0.000	8/14/98	F
ALDRIN	0.000	8/14/98	FB
ALDRIN	0.000	8/17/98	A
ALDRIN	0.000	8/17/98	B
ALDRIN	0.000	8/17/98	C
ALDRIN	0.000	8/17/98	D
ALDRIN	0.000	8/17/98	F
ALDRIN	0.000	8/17/98	FB
ALDRIN	0.000	8/20/98	A
ALDRIN	0.000	8/20/98	B
ALDRIN	0.000	8/20/98	C

**Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998**

Compound	Result	Date Sampled	Station
ALDRIN	0.000	8/20/98	D
ALDRIN	0.000	8/20/98	E
ALDRIN	0.000	8/20/98	F
ALDRIN	0.000	8/23/98	A
ALDRIN	0.000	8/23/98	B
ALDRIN	0.000	8/23/98	C
ALDRIN	0.000	8/23/98	D
ALDRIN	0.000	8/23/98	E
ALDRIN	0.000	8/23/98	F
ALDRIN	0.000	8/23/98	FB
ALDRIN	0.000	8/26/98	A
ALDRIN	0.000	8/26/98	B
ALDRIN	0.000	8/26/98	C
ALDRIN	0.000	8/26/98	D
ALDRIN	0.000	8/26/98	F
ALDRIN	0.000	8/26/98	FB
ALDRIN	0.000	8/29/98	A
ALDRIN	0.000	8/29/98	B
ALDRIN	0.000	8/29/98	C
ALDRIN	0.000	8/29/98	D
ALDRIN	0.000	8/29/98	E
ALDRIN	0.000	8/29/98	F
ALDRIN	0.000	9/1/98	A
ALDRIN	0.000	9/1/98	B
ALDRIN	0.000	9/1/98	C
ALDRIN	0.000	9/1/98	D

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
ALDRIN	0.000	9/1/98	E
ALDRIN	0.000	9/1/98	F
ALDRIN	0.000	9/1/98	FB
ALDRIN	0.000	9/4/98	A
ALDRIN	0.000	9/4/98	B
ALDRIN	0.000	9/4/98	C
ALDRIN	0.000	9/4/98	D
ALDRIN	0.000	9/4/98	F
ALDRIN	0.000	9/4/98	FB
ALDRIN	0.000	9/7/98	A
ALDRIN	0.000	9/7/98	B
ALDRIN	0.000	9/7/98	C
ALDRIN	0.000	9/7/98	D
ALDRIN	0.000	9/7/98	E
ALDRIN	0.000	9/7/98	F
ALDRIN	0.000	9/10/98	A
ALDRIN	0.000	9/10/98	B
ALDRIN	0.000	9/10/98	C
ALDRIN	0.000	9/10/98	D
ALDRIN	0.000	9/10/98	E
ALDRIN	0.000	9/10/98	F
ALDRIN	0.000	9/10/98	FB
ALDRIN	0.000	9/13/98	A
ALDRIN	0.000	9/13/98	B
ALDRIN	0.000	9/13/98	C
ALDRIN	0.000	9/13/98	D

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m3)
Third Quarter 1998

Compound	Result	Date Sampled	Station
ALDRIN	0.000	9/13/98	F
ALDRIN	0.000	9/13/98	FB
ALDRIN	0.000	9/16/98	A
ALDRIN	0.000	9/16/98	B
ALDRIN	0.000	9/16/98	C
ALDRIN	0.000	9/16/98	D
ALDRIN	0.000	9/16/98	E
ALDRIN	0.000	9/19/98	F
ALDRIN	0.000	9/19/98	A
ALDRIN	0.000	9/19/98	B
ALDRIN	0.000	9/19/98	C
ALDRIN	0.000	9/19/98	D
ALDRIN	0.000	9/19/98	E
ALDRIN	0.000	9/19/98	F
ALDRIN	0.000	9/19/98	FB
ALDRIN	0.000	9/22/98	A
ALDRIN	0.000	9/22/98	B
ALDRIN	0.000	9/22/98	C
ALDRIN	0.000	9/22/98	D
ALDRIN	0.000	9/22/98	E
ALDRIN	0.000	9/22/98	F
ALDRIN	0.000	9/25/98	A
ALDRIN	0.000	9/25/98	B
ALDRIN	0.000	9/25/98	C
ALDRIN	0.000	9/25/98	D
ALDRIN	0.000	9/25/98	F

**Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998**

Compound	Result	Date Sampled	Station
ALDRIN	0.000	9/25/98	FB
ALDRIN	0.000	9/28/98	A
ALDRIN	0.000	9/28/98	B
ALDRIN	0.000	9/28/98	C
ALDRIN	0.000	9/28/98	D
ALDRIN	0.000	9/28/98	E
ALDRIN	0.000	9/28/98	F
ALDRIN	0.000	9/28/98	FB
AROCLOR 1242	0.001	7/13/98	A
AROCLOR 1242	0.001	7/13/98	B
AROCLOR 1242	0.001	7/13/98	C
AROCLOR 1242	0.001	7/13/98	D
AROCLOR 1242	0.001	7/13/98	E
AROCLOR 1242	0.001	7/13/98	F
AROCLOR 1242	0.001	7/13/98	FB
AROCLOR 1242	0.001	7/14/98	A
AROCLOR 1242	0.001	7/14/98	B
AROCLOR 1242	0.001	7/14/98	C
AROCLOR 1242	0.001	7/14/98	D
AROCLOR 1242	0.001	7/14/98	E
AROCLOR 1242	0.001	7/14/98	F
AROCLOR 1242	0.001	7/14/98	FB
AROCLOR 1242	0.001	7/15/98	A
AROCLOR 1242	0.001	7/15/98	B
AROCLOR 1242	0.001	7/15/98	C
AROCLOR 1242	0.001	7/15/98	D

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
AROCLOR 1242	0.001	7/15/98	E
AROCLOR 1242	0.001	7/15/98	F
AROCLOR 1242	0.001	7/15/98	FB
AROCLOR 1242	0.001	7/16/98	A
AROCLOR 1242	0.001	7/16/98	B
AROCLOR 1242	0.001	7/16/98	C
AROCLOR 1242	0.001	7/16/98	D
AROCLOR 1242	0.001	7/16/98	E
AROCLOR 1242	0.001	7/16/98	F
AROCLOR 1242	0.001	7/16/98	FB
AROCLOR 1242	0.001	7/17/98	A
AROCLOR 1242	0.001	7/17/98	B
AROCLOR 1242	0.001	7/17/98	C
AROCLOR 1242	0.001	7/17/98	D
AROCLOR 1242	0.001	7/17/98	E
AROCLOR 1242	0.001	7/17/98	F
AROCLOR 1242	0.001	7/17/98	FB
AROCLOR 1242	0.001	7/20/98	A
AROCLOR 1242	0.001	7/20/98	B
AROCLOR 1242	0.001	7/20/98	C
AROCLOR 1242	0.001	7/20/98	D
AROCLOR 1242	0.001	7/20/98	E
AROCLOR 1242	0.001	7/20/98	F
AROCLOR 1242	0.001	7/20/98	FB
AROCLOR 1242	0.001	7/21/98	A
AROCLOR 1242	0.001	7/21/98	B

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
AROCLOR 1242	0.001	7/21/98	C
AROCLOR 1242	0.001	7/21/98	D
AROCLOR 1242	0.001	7/21/98	E
AROCLOR 1242	0.001	7/21/98	F
AROCLOR 1242	0.001	7/21/98	FB
AROCLOR 1242	0.001	7/22/98	A
AROCLOR 1242	0.001	7/22/98	B
AROCLOR 1242	0.001	7/22/98	C
AROCLOR 1242	0.001	7/22/98	D
AROCLOR 1242	0.001	7/22/98	E
AROCLOR 1242	0.001	7/22/98	F
AROCLOR 1242	0.001	7/22/98	FB
AROCLOR 1242	0.001	7/23/98	A
AROCLOR 1242	0.001	7/23/98	B
AROCLOR 1242	0.001	7/23/98	C
AROCLOR 1242	0.001	7/23/98	D
AROCLOR 1242	0.001	7/23/98	E
AROCLOR 1242	0.001	7/23/98	F
AROCLOR 1242	0.001	7/23/98	FB
AROCLOR 1242	0.001	7/24/98	A
AROCLOR 1242	0.001	7/24/98	B
AROCLOR 1242	0.001	7/24/98	C
AROCLOR 1242	0.001	7/24/98	D
AROCLOR 1242	0.001	7/24/98	E
AROCLOR 1242	0.001	7/24/98	F
AROCLOR 1242	0.001	7/24/98	FB

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
AROCLOR 1242	0.001	7/27/98	A
AROCLOR 1242	0.001	7/27/98	B
AROCLOR 1242	0.001	7/27/98	C
AROCLOR 1242	0.001	7/27/98	D
AROCLOR 1242	0.001	7/27/98	E
AROCLOR 1242	0.001	7/27/98	F
AROCLOR 1242	0.001	7/27/98	FB
AROCLOR 1242	0.001	7/30/98	A
AROCLOR 1242	0.001	7/30/98	B
AROCLOR 1242	0.001	7/30/98	C
AROCLOR 1242	0.001	7/30/98	D
AROCLOR 1242	0.001	7/30/98	E
AROCLOR 1242	0.001	7/30/98	F
AROCLOR 1242	0.001	8/2/98	A
AROCLOR 1242	0.001	8/2/98	B
AROCLOR 1242	0.001	8/2/98	C
AROCLOR 1242	0.001	8/2/98	D
AROCLOR 1242	0.001	8/2/98	E
AROCLOR 1242	0.001	8/2/98	F
AROCLOR 1242	0.001	8/2/98	FB
AROCLOR 1242	0.001	8/5/98	A
AROCLOR 1242	0.001	8/5/98	B
AROCLOR 1242	0.001	8/5/98	C
AROCLOR 1242	0.001	8/5/98	D
AROCLOR 1242	0.001	8/5/98	E
AROCLOR 1242	0.001	8/5/98	FB

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
AROCLOR 1242	0.001	8/8/98	A
AROCLOR 1242	0.001	8/8/98	B
AROCLOR 1242	0.001	8/8/98	C
AROCLOR 1242	0.001	8/8/98	D
AROCLOR 1242	0.001	8/8/98	F
AROCLOR 1242	0.001	8/8/98	FB
AROCLOR 1242	0.001	8/11/98	A
AROCLOR 1242	0.001	8/11/98	B
AROCLOR 1242	0.001	8/11/98	C
AROCLOR 1242	0.001	8/11/98	D
AROCLOR 1242	0.001	8/11/98	E
AROCLOR 1242	0.001	8/11/98	F
AROCLOR 1242	0.001	8/14/98	A
AROCLOR 1242	0.001	8/14/98	B
AROCLOR 1242	0.001	8/14/98	C
AROCLOR 1242	0.001	8/14/98	D
AROCLOR 1242	0.001	8/14/98	E
AROCLOR 1242	0.001	8/14/98	F
AROCLOR 1242	0.001	8/14/98	FB
AROCLOR 1242	0.001	8/17/98	A
AROCLOR 1242	0.001	8/17/98	B
AROCLOR 1242	0.001	8/17/98	C
AROCLOR 1242	0.001	8/17/98	D
AROCLOR 1242	0.001	8/17/98	F
AROCLOR 1242	0.001	8/17/98	FB
AROCLOR 1242	0.001	8/20/98	A

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
AROCLOR 1242	0.001	8/20/98	B
AROCLOR 1242	0.001	8/20/98	C
AROCLOR 1242	0.001	8/20/98	D
AROCLOR 1242	0.001	8/20/98	E
AROCLOR 1242	0.001	8/20/98	F
AROCLOR 1242	0.001	8/23/98	A
AROCLOR 1242	0.001	8/23/98	B
AROCLOR 1242	0.001	8/23/98	C
AROCLOR 1242	0.001	8/23/98	D
AROCLOR 1242	0.001	8/23/98	E
AROCLOR 1242	0.001	8/23/98	F
AROCLOR 1242	0.001	8/23/98	FB
AROCLOR 1242	0.001	8/26/98	A
AROCLOR 1242	0.001	8/26/98	B
AROCLOR 1242	0.001	8/26/98	C
AROCLOR 1242	0.001	8/26/98	D
AROCLOR 1242	0.001	8/26/98	F
AROCLOR 1242	0.001	8/26/98	FB
AROCLOR 1242	0.001	8/29/98	A
AROCLOR 1242	0.001	8/29/98	B
AROCLOR 1242	0.001	8/29/98	C
AROCLOR 1242	0.001	8/29/98	D
AROCLOR 1242	0.001	8/29/98	E
AROCLOR 1242	0.001	8/29/98	F
AROCLOR 1242	0.001	9/1/98	A
AROCLOR 1242	0.001	9/1/98	B

**Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998**

Compound	Result	Date Sampled	Station
AROCLOR 1242	0.001	9/1/98	C
AROCLOR 1242	0.001	9/1/98	D
AROCLOR 1242	0.001	9/1/98	E
AROCLOR 1242	0.001	9/1/98	F
AROCLOR 1242	0.001	9/1/98	FB
AROCLOR 1242	0.001	9/4/98	A
AROCLOR 1242	0.001	9/4/98	B
AROCLOR 1242	0.001	9/4/98	C
AROCLOR 1242	0.001	9/4/98	D
AROCLOR 1242	0.001	9/4/98	F
AROCLOR 1242	0.001	9/4/98	FB
AROCLOR 1242	0.001	9/7/98	A
AROCLOR 1242	0.001	9/7/98	B
AROCLOR 1242	0.001	9/7/98	C
AROCLOR 1242	0.001	9/7/98	D
AROCLOR 1242	0.001	9/7/98	E
AROCLOR 1242	0.001	9/7/98	F
AROCLOR 1242	0.001	9/10/98	A
AROCLOR 1242	0.001	9/10/98	B
AROCLOR 1242	0.001	9/10/98	C
AROCLOR 1242	0.001	9/10/98	D
AROCLOR 1242	0.001	9/10/98	E
AROCLOR 1242	0.001	9/10/98	F
AROCLOR 1242	0.001	9/10/98	FB
AROCLOR 1242	0.001	9/13/98	A
AROCLOR 1242	0.001	9/13/98	B

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
AROCLOR 1242	0.001	9/13/98	C
AROCLOR 1242	0.001	9/13/98	D
AROCLOR 1242	0.001	9/13/98	F
AROCLOR 1242	0.001	9/13/98	FB
AROCLOR 1242	0.001	9/16/98	A
AROCLOR 1242	0.001	9/16/98	B
AROCLOR 1242	0.001	9/16/98	C
AROCLOR 1242	0.001	9/16/98	D
AROCLOR 1242	0.001	9/16/98	E
AROCLOR 1242	0.001	9/16/98	F
AROCLOR 1242	0.001	9/19/98	A
AROCLOR 1242	0.001	9/19/98	B
AROCLOR 1242	0.001	9/19/98	C
AROCLOR 1242	0.001	9/19/98	D
AROCLOR 1242	0.001	9/19/98	E
AROCLOR 1242	0.001	9/19/98	F
AROCLOR 1242	0.001	9/19/98	FB
AROCLOR 1242	0.001	9/22/98	A
AROCLOR 1242	0.001	9/22/98	B
AROCLOR 1242	0.001	9/22/98	C
AROCLOR 1242	0.001	9/22/98	D
AROCLOR 1242	0.001	9/22/98	E
AROCLOR 1242	0.001	9/22/98	F
AROCLOR 1242	0.001	9/25/98	A
AROCLOR 1242	0.001	9/25/98	B
AROCLOR 1242	0.001	9/25/98	C

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
AROCLOR 1242	0.001	9/25/98	D
AROCLOR 1242	0.001	9/25/98	F
AROCLOR 1242	0.001	9/25/98	FB
AROCLOR 1242	0.001	9/28/98	A
AROCLOR 1242	0.001	9/28/98	B
AROCLOR 1242	0.001	9/28/98	C
AROCLOR 1242	0.001	9/28/98	D
AROCLOR 1242	0.001	9/28/98	E
AROCLOR 1242	0.001	9/28/98	F
AROCLOR 1242	0.001	9/28/98	FB
AROCLOR 1254	0.001	7/13/98	A
AROCLOR 1254	0.001	7/13/98	B
AROCLOR 1254	0.001	7/13/98	C
AROCLOR 1254	0.001	7/13/98	D
AROCLOR 1254	0.001	7/13/98	E
AROCLOR 1254	0.001	7/13/98	F
AROCLOR 1254	0.001	7/13/98	FB
AROCLOR 1254	0.001	7/14/98	A
AROCLOR 1254	0.001	7/14/98	B
AROCLOR 1254	0.001	7/14/98	C
AROCLOR 1254	0.001	7/14/98	D
AROCLOR 1254	0.001	7/14/98	E
AROCLOR 1254	0.001	7/14/98	F
AROCLOR 1254	0.001	7/14/98	FB
AROCLOR 1254	0.001	7/15/98	A
AROCLOR 1254	0.001	7/15/98	B

**Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998**

Compound	Result	Date Sampled	Station
AROCLOR 1254	0.001	7/15/98	C
AROCLOR 1254	0.001	7/15/98	D
AROCLOR 1254	0.001	7/15/98	E
AROCLOR 1254	0.001	7/15/98	F
AROCLOR 1254	0.001	7/15/98	FB
AROCLOR 1254	0.001	7/16/98	A
AROCLOR 1254	0.001	7/16/98	B
AROCLOR 1254	0.001	7/16/98	C
AROCLOR 1254	0.001	7/16/98	D
AROCLOR 1254	0.001	7/16/98	E
AROCLOR 1254	0.001	7/16/98	F
AROCLOR 1254	0.001	7/16/98	FB
AROCLOR 1254	0.001	7/17/98	A
AROCLOR 1254	0.001	7/17/98	B
AROCLOR 1254	0.001	7/17/98	C
AROCLOR 1254	0.001	7/17/98	D
AROCLOR 1254	0.001	7/17/98	E
AROCLOR 1254	0.001	7/17/98	F
AROCLOR 1254	0.001	7/17/98	FB
AROCLOR 1254	0.001	7/20/98	A
AROCLOR 1254	0.001	7/20/98	B
AROCLOR 1254	0.001	7/20/98	C
AROCLOR 1254	0.001	7/20/98	D
AROCLOR 1254	0.001	7/20/98	E
AROCLOR 1254	0.001	7/20/98	F
AROCLOR 1254	0.001	7/20/98	FB

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m3)
Third Quarter 1998

Compound	Result	Date Sampled	Station
AROCLOR 1254	0.001	7/21/98	A
AROCLOR 1254	0.001	7/21/98	B
AROCLOR 1254	0.001	7/21/98	C
AROCLOR 1254	0.001	7/21/98	D
AROCLOR 1254	0.001	7/21/98	E
AROCLOR 1254	0.001	7/21/98	F
AROCLOR 1254	0.001	7/21/98	FB
AROCLOR 1254	0.001	7/22/98	A
AROCLOR 1254	0.001	7/22/98	B
AROCLOR 1254	0.001	7/22/98	C
AROCLOR 1254	0.001	7/22/98	D
AROCLOR 1254	0.001	7/22/98	E
AROCLOR 1254	0.001	7/22/98	F
AROCLOR 1254	0.001	7/22/98	FB
AROCLOR 1254	0.001	7/23/98	A
AROCLOR 1254	0.001	7/23/98	B
AROCLOR 1254	0.001	7/23/98	C
AROCLOR 1254	0.001	7/23/98	D
AROCLOR 1254	0.001	7/23/98	E
AROCLOR 1254	0.001	7/23/98	F
AROCLOR 1254	0.001	7/23/98	FB
AROCLOR 1254	0.001	7/24/98	A
AROCLOR 1254	0.001	7/24/98	B
AROCLOR 1254	0.001	7/24/98	C
AROCLOR 1254	0.001	7/24/98	D
AROCLOR 1254	0.001	7/24/98	E

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
AROCLOR 1254	0.001	7/24/98	F
AROCLOR 1254	0.001	7/24/98	FB
AROCLOR 1254	0.001	7/27/98	A
AROCLOR 1254	0.001	7/27/98	B
AROCLOR 1254	0.001	7/27/98	C
AROCLOR 1254	0.001	7/27/98	D
AROCLOR 1254	0.001	7/27/98	E
AROCLOR 1254	0.001	7/27/98	F
AROCLOR 1254	0.001	7/27/98	FB
AROCLOR 1254	0.001	7/30/98	A
AROCLOR 1254	0.001	7/30/98	B
AROCLOR 1254	0.001	7/30/98	C
AROCLOR 1254	0.001	7/30/98	D
AROCLOR 1254	0.001	7/30/98	E
AROCLOR 1254	0.001	7/30/98	F
AROCLOR 1254	0.001	8/2/98	A
AROCLOR 1254	0.001	8/2/98	B
AROCLOR 1254	0.001	8/2/98	C
AROCLOR 1254	0.001	8/2/98	D
AROCLOR 1254	0.001	8/2/98	E
AROCLOR 1254	0.001	8/2/98	F
AROCLOR 1254	0.001	8/2/98	FB
AROCLOR 1254	0.001	8/5/98	A
AROCLOR 1254	0.001	8/5/98	B
AROCLOR 1254	0.001	8/5/98	C
AROCLOR 1254	0.001	8/5/98	D

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
AROCLOR 1254	0.001	8/5/98	E
AROCLOR 1254	0.001	8/5/98	FB
AROCLOR 1254	0.001	8/8/98	A
AROCLOR 1254	0.001	8/8/98	B
AROCLOR 1254	0.001	8/8/98	C
AROCLOR 1254	0.001	8/8/98	D
AROCLOR 1254	0.001	8/8/98	F
AROCLOR 1254	0.001	8/8/98	FB
AROCLOR 1254	0.001	8/11/98	A
AROCLOR 1254	0.001	8/11/98	B
AROCLOR 1254	0.001	8/11/98	C
AROCLOR 1254	0.001	8/11/98	D
AROCLOR 1254	0.001	8/11/98	E
AROCLOR 1254	0.001	8/11/98	F
AROCLOR 1254	0.001	8/14/98	A
AROCLOR 1254	0.001	8/14/98	B
AROCLOR 1254	0.001	8/14/98	C
AROCLOR 1254	0.001	8/14/98	D
AROCLOR 1254	0.001	8/14/98	E
AROCLOR 1254	0.001	8/14/98	F
AROCLOR 1254	0.001	8/14/98	FB
AROCLOR 1254	0.001	8/17/98	A
AROCLOR 1254	0.001	8/17/98	B
AROCLOR 1254	0.001	8/17/98	C
AROCLOR 1254	0.001	8/17/98	D
AROCLOR 1254	0.001	8/17/98	F

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
AROCLOR 1254	0.001	8/17/98	FB
AROCLOR 1254	0.001	8/20/98	A
AROCLOR 1254	0.001	8/20/98	B
AROCLOR 1254	0.001	8/20/98	C
AROCLOR 1254	0.001	8/20/98	D
AROCLOR 1254	0.001	8/20/98	E
AROCLOR 1254	0.001	8/20/98	F
AROCLOR 1254	0.001	8/23/98	A
AROCLOR 1254	0.001	8/23/98	B
AROCLOR 1254	0.001	8/23/98	C
AROCLOR 1254	0.001	8/23/98	D
AROCLOR 1254	0.001	8/23/98	E
AROCLOR 1254	0.001	8/23/98	F
AROCLOR 1254	0.001	8/23/98	FB
AROCLOR 1254	0.001	8/26/98	A
AROCLOR 1254	0.001	8/26/98	B
AROCLOR 1254	0.001	8/26/98	C
AROCLOR 1254	0.001	8/26/98	D
AROCLOR 1254	0.001	8/26/98	F
AROCLOR 1254	0.001	8/26/98	FB
AROCLOR 1254	0.001	8/29/98	A
AROCLOR 1254	0.001	8/29/98	B
AROCLOR 1254	0.001	8/29/98	C
AROCLOR 1254	0.001	8/29/98	D
AROCLOR 1254	0.001	8/29/98	E
AROCLOR 1254	0.001	8/29/98	F

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
AROCLOR 1254	0.001	9/1/98	A
AROCLOR 1254	0.001	9/1/98	B
AROCLOR 1254	0.001	9/1/98	C
AROCLOR 1254	0.001	9/1/98	D
AROCLOR 1254	0.001	9/1/98	E
AROCLOR 1254	0.001	9/1/98	F
AROCLOR 1254	0.001	9/1/98	FB
AROCLOR 1254	0.001	9/4/98	A
AROCLOR 1254	0.001	9/4/98	B
AROCLOR 1254	0.001	9/4/98	C
AROCLOR 1254	0.001	9/4/98	D
AROCLOR 1254	0.001	9/4/98	F
AROCLOR 1254	0.001	9/4/98	FB
AROCLOR 1254	0.001	9/7/98	A
AROCLOR 1254	0.001	9/7/98	B
AROCLOR 1254	0.001	9/7/98	C
AROCLOR 1254	0.001	9/7/98	D
AROCLOR 1254	0.001	9/7/98	E
AROCLOR 1254	0.001	9/7/98	F
AROCLOR 1254	0.001	9/10/98	A
AROCLOR 1254	0.001	9/10/98	B
AROCLOR 1254	0.001	9/10/98	C
AROCLOR 1254	0.001	9/10/98	D
AROCLOR 1254	0.001	9/10/98	E
AROCLOR 1254	0.001	9/10/98	F
AROCLOR 1254	0.001	9/10/98	FB

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
AROCLOR 1254	0.001	9/13/98	A
AROCLOR 1254	0.001	9/13/98	B
AROCLOR 1254	0.001	9/13/98	C
AROCLOR 1254	0.001	9/13/98	D
AROCLOR 1254	0.001	9/13/98	F
AROCLOR 1254	0.001	9/13/98	FB
AROCLOR 1254	0.001	9/16/98	A
AROCLOR 1254	0.001	9/16/98	B
AROCLOR 1254	0.001	9/16/98	C
AROCLOR 1254	0.001	9/16/98	D
AROCLOR 1254	0.001	9/16/98	E
AROCLOR 1254	0.001	9/16/98	F
AROCLOR 1254	0.001	9/19/98	A
AROCLOR 1254	0.001	9/19/98	B
AROCLOR 1254	0.001	9/19/98	C
AROCLOR 1254	0.001	9/19/98	D
AROCLOR 1254	0.001	9/19/98	E
AROCLOR 1254	0.001	9/19/98	F
AROCLOR 1254	0.001	9/19/98	FB
AROCLOR 1254	0.001	9/22/98	A
AROCLOR 1254	0.001	9/22/98	B
AROCLOR 1254	0.001	9/22/98	C
AROCLOR 1254	0.001	9/22/98	D
AROCLOR 1254	0.001	9/22/98	E
AROCLOR 1254	0.001	9/22/98	F
AROCLOR 1254	0.001	9/25/98	A

Summary of Laboratory Analytical Results

Pesticides and Polychlorinated Biphenyls

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
AROCLOR 1254	0.001	9/25/98	B
AROCLOR 1254	0.001	9/25/98	C
AROCLOR 1254	0.001	9/25/98	D
AROCLOR 1254	0.001	9/25/98	F
AROCLOR 1254	0.001	9/25/98	FB
AROCLOR 1254	0.001	9/28/98	A
AROCLOR 1254	0.001	9/28/98	B
AROCLOR 1254	0.001	9/28/98	C
AROCLOR 1254	0.001	9/28/98	D
AROCLOR 1254	0.001	9/28/98	E
AROCLOR 1254	0.001	9/28/98	F
AROCLOR 1254	0.001	9/28/98	FB
AROCLOR 1260	0.001	7/13/98	A
AROCLOR 1260	0.001	7/13/98	B
AROCLOR 1260	0.001	7/13/98	C
AROCLOR 1260	0.001	7/13/98	D
AROCLOR 1260	0.001	7/13/98	E
AROCLOR 1260	0.001	7/13/98	F
AROCLOR 1260	0.001	7/13/98	FB
AROCLOR 1260	0.001	7/14/98	A
AROCLOR 1260	0.001	7/14/98	B
AROCLOR 1260	0.001	7/14/98	C
AROCLOR 1260	0.001	7/14/98	D
AROCLOR 1260	0.001	7/14/98	E
AROCLOR 1260	0.001	7/14/98	F
AROCLOR 1260	0.001	7/14/98	FB

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
AROCLOR 1260	0.001	7/15/98	A
AROCLOR 1260	0.001	7/15/98	B
AROCLOR 1260	0.001	7/15/98	C
AROCLOR 1260	0.001	7/15/98	D
AROCLOR 1260	0.001	7/15/98	E
AROCLOR 1260	0.001	7/15/98	F
AROCLOR 1260	0.001	7/15/98	FB
AROCLOR 1260	0.001	7/16/98	A
AROCLOR 1260	0.001	7/16/98	B
AROCLOR 1260	0.001	7/16/98	C
AROCLOR 1260	0.001	7/16/98	D
AROCLOR 1260	0.001	7/16/98	E
AROCLOR 1260	0.001	7/16/98	F
AROCLOR 1260	0.001	7/16/98	FB
AROCLOR 1260	0.001	7/17/98	A
AROCLOR 1260	0.001	7/17/98	B
AROCLOR 1260	0.001	7/17/98	C
AROCLOR 1260	0.001	7/17/98	D
AROCLOR 1260	0.001	7/17/98	E
AROCLOR 1260	0.001	7/17/98	F
AROCLOR 1260	0.001	7/17/98	FB
AROCLOR 1260	0.001	7/20/98	A
AROCLOR 1260	0.001	7/20/98	B
AROCLOR 1260	0.001	7/20/98	C
AROCLOR 1260	0.001	7/20/98	D
AROCLOR 1260	0.001	7/20/98	E

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
AROCLOR 1260	0.001	7/20/98	F
AROCLOR 1260	0.001	7/20/98	FB
AROCLOR 1260	0.001	7/21/98	A
AROCLOR 1260	0.001	7/21/98	B
AROCLOR 1260	0.001	7/21/98	C
AROCLOR 1260	0.001	7/21/98	D
AROCLOR 1260	0.001	7/21/98	E
AROCLOR 1260	0.001	7/21/98	F
AROCLOR 1260	0.001	7/21/98	FB
AROCLOR 1260	0.001	7/22/98	A
AROCLOR 1260	0.001	7/22/98	B
AROCLOR 1260	0.001	7/22/98	C
AROCLOR 1260	0.001	7/22/98	D
AROCLOR 1260	0.001	7/22/98	E
AROCLOR 1260	0.001	7/22/98	F
AROCLOR 1260	0.001	7/22/98	FB
AROCLOR 1260	0.001	7/23/98	A
AROCLOR 1260	0.001	7/23/98	B
AROCLOR 1260	0.001	7/23/98	C
AROCLOR 1260	0.001	7/23/98	D
AROCLOR 1260	0.001	7/23/98	E
AROCLOR 1260	0.001	7/23/98	F
AROCLOR 1260	0.001	7/23/98	FB
AROCLOR 1260	0.001	7/24/98	A
AROCLOR 1260	0.001	7/24/98	B
AROCLOR 1260	0.001	7/24/98	C

**Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998**

Compound	Result	Date Sampled	Station
AROCLOR 1260	0.001	7/24/98	D
AROCLOR 1260	0.001	7/24/98	E
AROCLOR 1260	0.001	7/24/98	F
AROCLOR 1260	0.001	7/24/98	FB
AROCLOR 1260	0.001	7/27/98	A
AROCLOR 1260	0.001	7/27/98	B
AROCLOR 1260	0.001	7/27/98	C
AROCLOR 1260	0.001	7/27/98	D
AROCLOR 1260	0.001	7/27/98	E
AROCLOR 1260	0.001	7/27/98	F
AROCLOR 1260	0.001	7/27/98	FB
AROCLOR 1260	0.001	7/30/98	A
AROCLOR 1260	0.001	7/30/98	B
AROCLOR 1260	0.001	7/30/98	C
AROCLOR 1260	0.001	7/30/98	D
AROCLOR 1260	0.001	7/30/98	E
AROCLOR 1260	0.001	7/30/98	F
AROCLOR 1260	0.001	8/2/98	A
AROCLOR 1260	0.001	8/2/98	B
AROCLOR 1260	0.001	8/2/98	C
AROCLOR 1260	0.001	8/2/98	D
AROCLOR 1260	0.001	8/2/98	E
AROCLOR 1260	0.001	8/2/98	F
AROCLOR 1260	0.001	8/2/98	FB
AROCLOR 1260	0.001	8/5/98	A
AROCLOR 1260	0.001	8/5/98	B

**Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998**

Compound	Result	Date Sampled	Station
AROCLOR 1260	0.001	8/5/98	C
AROCLOR 1260	0.001	8/5/98	D
AROCLOR 1260	0.001	8/5/98	E
AROCLOR 1260	0.001	8/5/98	FB
AROCLOR 1260	0.001	8/8/98	A
AROCLOR 1260	0.001	8/8/98	B
AROCLOR 1260	0.001	8/8/98	C
AROCLOR 1260	0.001	8/8/98	D
AROCLOR 1260	0.001	8/8/98	F
AROCLOR 1260	0.001	8/8/98	FB
AROCLOR 1260	0.001	8/11/98	A
AROCLOR 1260	0.001	8/11/98	B
AROCLOR 1260	0.001	8/11/98	C
AROCLOR 1260	0.001	8/11/98	D
AROCLOR 1260	0.001	8/11/98	E
AROCLOR 1260	0.001	8/11/98	F
AROCLOR 1260	0.001	8/14/98	A
AROCLOR 1260	0.001	8/14/98	B
AROCLOR 1260	0.001	8/14/98	C
AROCLOR 1260	0.001	8/14/98	D
AROCLOR 1260	0.001	8/14/98	E
AROCLOR 1260	0.001	8/14/98	F
AROCLOR 1260	0.001	8/14/98	FB
AROCLOR 1260	0.001	8/17/98	A
AROCLOR 1260	0.001	8/17/98	B
AROCLOR 1260	0.001	8/17/98	C

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
AROCLOR 1260	0.001	8/17/98	D
AROCLOR 1260	0.001	8/17/98	F
AROCLOR 1260	0.001	8/17/98	FB
AROCLOR 1260	0.001	8/20/98	A
AROCLOR 1260	0.001	8/20/98	B
AROCLOR 1260	0.001	8/20/98	C
AROCLOR 1260	0.001	8/20/98	D
AROCLOR 1260	0.001	8/20/98	E
AROCLOR 1260	0.001	8/20/98	F
AROCLOR 1260	0.001	8/23/98	A
AROCLOR 1260	0.001	8/23/98	B
AROCLOR 1260	0.001	8/23/98	C
AROCLOR 1260	0.001	8/23/98	D
AROCLOR 1260	0.001	8/23/98	E
AROCLOR 1260	0.001	8/23/98	F
AROCLOR 1260	0.001	8/23/98	FB
AROCLOR 1260	0.001	8/26/98	A
AROCLOR 1260	0.001	8/26/98	B
AROCLOR 1260	0.001	8/26/98	C
AROCLOR 1260	0.001	8/26/98	D
AROCLOR 1260	0.001	8/26/98	F
AROCLOR 1260	0.001	8/26/98	FB
AROCLOR 1260	0.001	8/29/98	A
AROCLOR 1260	0.001	8/29/98	B
AROCLOR 1260	0.001	8/29/98	C
AROCLOR 1260	0.001	8/29/98	D

Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
AROCLOR 1260	0.001	8/29/98	E
AROCLOR 1260	0.001	8/29/98	F
AROCLOR 1260	0.001	9/1/98	A
AROCLOR 1260	0.001	9/1/98	B
AROCLOR 1260	0.001	9/1/98	C
AROCLOR 1260	0.001	9/1/98	D
AROCLOR 1260	0.001	9/1/98	E
AROCLOR 1260	0.001	9/1/98	F
AROCLOR 1260	0.001	9/1/98	FB
AROCLOR 1260	0.001	9/4/98	A
AROCLOR 1260	0.001	9/4/98	B
AROCLOR 1260	0.001	9/4/98	C
AROCLOR 1260	0.001	9/4/98	D
AROCLOR 1260	0.001	9/4/98	F
AROCLOR 1260	0.001	9/4/98	FB
AROCLOR 1260	0.001	9/7/98	A
AROCLOR 1260	0.001	9/7/98	B
AROCLOR 1260	0.001	9/7/98	C
AROCLOR 1260	0.001	9/7/98	D
AROCLOR 1260	0.001	9/7/98	E
AROCLOR 1260	0.001	9/7/98	F
AROCLOR 1260	0.001	9/10/98	A
AROCLOR 1260	0.001	9/10/98	B
AROCLOR 1260	0.001	9/10/98	C
AROCLOR 1260	0.001	9/10/98	D
AROCLOR 1260	0.001	9/10/98	E

**Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998**

Compound	Result	Date Sampled	Station
AROCLOR 1260	0.001	9/10/98	F
AROCLOR 1260	0.001	9/10/98	FB
AROCLOR 1260	0.001	9/13/98	A
AROCLOR 1260	0.001	9/13/98	B
AROCLOR 1260	0.001	9/13/98	C
AROCLOR 1260	0.001	9/13/98	D
AROCLOR 1260	0.001	9/13/98	F
AROCLOR 1260	0.001	9/13/98	FB
AROCLOR 1260	0.001	9/16/98	A
AROCLOR 1260	0.001	9/16/98	B
AROCLOR 1260	0.001	9/16/98	C
AROCLOR 1260	0.001	9/16/98	D
AROCLOR 1260	0.001	9/16/98	E
AROCLOR 1260	0.001	9/16/98	F
AROCLOR 1260	0.001	9/19/98	A
AROCLOR 1260	0.001	9/19/98	B
AROCLOR 1260	0.001	9/19/98	C
AROCLOR 1260	0.001	9/19/98	D
AROCLOR 1260	0.001	9/19/98	E
AROCLOR 1260	0.001	9/19/98	F
AROCLOR 1260	0.001	9/19/98	FB
AROCLOR 1260	0.001	9/22/98	A
AROCLOR 1260	0.001	9/22/98	B
AROCLOR 1260	0.001	9/22/98	C
AROCLOR 1260	0.001	9/22/98	D
AROCLOR 1260	0.001	9/22/98	E

**Summary of Laboratory Analytical Results
Pesticides and Polychlorinated Biphenyls
(Measured in ug/m³)
Third Quarter 1998**

Compound	Result	Date Sampled	Station
AROCLOR 1260	0.001	9/22/98	F
AROCLOR 1260	0.001	9/25/98	A
AROCLOR 1260	0.001	9/25/98	B
AROCLOR 1260	0.001	9/25/98	C
AROCLOR 1260	0.001	9/25/98	D
AROCLOR 1260	0.001	9/25/98	F
AROCLOR 1260	0.001	9/25/98	FB
AROCLOR 1260	0.001	9/28/98	A
AROCLOR 1260	0.001	9/28/98	B
AROCLOR 1260	0.001	9/28/98	C
AROCLOR 1260	0.001	9/28/98	D
AROCLOR 1260	0.001	9/28/98	E
AROCLOR 1260	0.001	9/28/98	F
AROCLOR 1260	0.001	9/28/98	FB

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APPENDIX D

SUMMARY OF LABORATORY ANALYTICAL RESULTS METALS

Summary of Laboratory Analytical Results

Metals Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
ALUMINUM	1.230	7/13/98	A
ALUMINUM	1.210	7/13/98	B
ALUMINUM	1.210	7/13/98	C
ALUMINUM	1.210	7/13/98	D
ALUMINUM	1.220	7/13/98	E
ALUMINUM	1.190	7/13/98	F
ALUMINUM	1.210	7/13/98	FB
ALUMINUM	1.230	7/14/98	A
ALUMINUM	1.220	7/14/98	B
ALUMINUM	1.215	7/14/98	C
ALUMINUM	1.215	7/14/98	D
ALUMINUM	1.225	7/14/98	E
ALUMINUM	1.195	7/14/98	F
ALUMINUM	1.215	7/14/98	FB
ALUMINUM	1.240	7/15/98	A
ALUMINUM	1.225	7/15/98	B
ALUMINUM	1.225	7/15/98	C
ALUMINUM	1.235	7/15/98	D
ALUMINUM	1.235	7/15/98	E
ALUMINUM	1.210	7/15/98	F
ALUMINUM	1.230	7/15/98	FB
ALUMINUM	1.225	7/16/98	A
ALUMINUM	1.210	7/16/98	B
ALUMINUM	1.210	7/16/98	C
ALUMINUM	1.215	7/16/98	D
ALUMINUM	1.230	7/16/98	E
ALUMINUM	1.190	7/16/98	F

Summary of Laboratory Analytical Results
Metals Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
ALUMINUM	1.215	7/16/98	FB
ALUMINUM	1.210	7/17/98	A
ALUMINUM	1.215	7/17/98	B
ALUMINUM	1.205	7/17/98	C
ALUMINUM	1.200	7/17/98	D
ALUMINUM	1.220	7/17/98	E
ALUMINUM	1.185	7/17/98	F
ALUMINUM	1.205	7/17/98	FB
ALUMINUM	1.220	7/20/98	A
ALUMINUM	1.215	7/20/98	B
ALUMINUM	1.210	7/20/98	C
ALUMINUM	1.200	7/20/98	D
ALUMINUM	1.215	7/20/98	E
ALUMINUM	1.180	7/20/98	F
ALUMINUM	1.205	7/20/98	FB
ALUMINUM	1.195	7/21/98	C
ALUMINUM	1.205	7/21/98	D
ALUMINUM	1.220	7/21/98	E
ALUMINUM	1.180	7/21/98	F
ALUMINUM	1.205	7/21/98	FB
ALUMINUM	1.240	7/22/98	A
ALUMINUM	1.245	7/22/98	B
ALUMINUM	1.235	7/22/98	C
ALUMINUM	1.255	7/22/98	D
ALUMINUM	1.255	7/22/98	E
ALUMINUM	1.245	7/22/98	F
ALUMINUM	1.245	7/22/98	FB

Summary of Laboratory Analytical Results

Metals Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
ALUMINUM	1.250	7/23/98	A
ALUMINUM	1.240	7/23/98	B
ALUMINUM	1.230	7/23/98	C
ALUMINUM	1.240	7/23/98	D
ALUMINUM	1.255	7/23/98	E
ALUMINUM	1.215	7/23/98	F
ALUMINUM	1.240	7/23/98	FB
ALUMINUM	1.240	7/24/98	A
ALUMINUM	1.240	7/24/98	B
ALUMINUM	1.230	7/24/98	C
ALUMINUM	1.230	7/24/98	D
ALUMINUM	1.235	7/24/98	E
ALUMINUM	1.205	7/24/98	F
ALUMINUM	1.230	7/24/98	FB
ALUMINUM	1.245	7/27/98	A
ALUMINUM	1.230	7/27/98	B
ALUMINUM	1.230	7/27/98	C
ALUMINUM	1.230	7/27/98	D
ALUMINUM	1.245	7/27/98	E
ALUMINUM	1.215	7/27/98	F
ALUMINUM	1.235	7/27/98	FB
ALUMINUM	1.240	7/30/98	A
ALUMINUM	1.240	7/30/98	B
ALUMINUM	1.230	7/30/98	C
ALUMINUM	1.230	7/30/98	D
ALUMINUM	1.235	7/30/98	E
ALUMINUM	1.205	7/30/98	F

Summary of Laboratory Analytical Results
Metals Compounds
(Measured in ug/m3)
Third Quarter 1998

Compound	Result	Date Sampled	Station
ALUMINUM	1.275	8/2/98	A
ALUMINUM	1.285	8/2/98	B
ALUMINUM	1.280	8/2/98	C
ALUMINUM	1.270	8/2/98	D
ALUMINUM	1.270	8/2/98	E
ALUMINUM	1.250	8/2/98	F
ALUMINUM	1.270	8/2/98	FB
ALUMINUM	1.240	8/8/98	A
ALUMINUM	1.225	8/8/98	B
ALUMINUM	1.215	8/8/98	C
ALUMINUM	1.225	8/8/98	D
ALUMINUM	1.230	8/8/98	F
ALUMINUM	1.230	8/8/98	FB
ALUMINUM	1.275	8/11/98	A
ALUMINUM	1.285	8/11/98	B
ALUMINUM	1.280	8/11/98	C
ALUMINUM	1.270	8/11/98	D
ALUMINUM	1.270	8/11/98	E
ALUMINUM	1.250	8/11/98	F
ALUMINUM	1.225	8/14/98	A
ALUMINUM	1.240	8/14/98	B
ALUMINUM	1.205	8/14/98	C
ALUMINUM	1.235	8/14/98	D
ALUMINUM	1.225	8/14/98	E
ALUMINUM	1.230	8/14/98	F
ALUMINUM	1.225	8/14/98	FB
ALUMINUM	1.250	8/17/98	A

Summary of Laboratory Analytical Results

Metals Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
ALUMINUM	1.250	8/17/98	B
ALUMINUM	1.250	8/17/98	C
ALUMINUM	1.260	8/17/98	D
ALUMINUM	1.235	8/17/98	F
ALUMINUM	1.250	8/17/98	FB
ALUMINUM	1.225	8/20/98	A
ALUMINUM	1.205	8/20/98	B
ALUMINUM	2.660	8/20/98	C
ALUMINUM	1.215	8/20/98	D
ALUMINUM	1.225	8/20/98	E
ALUMINUM	1.190	8/20/98	F
ALUMINUM	1.240	8/23/98	A
ALUMINUM	1.225	8/23/98	B
ALUMINUM	1.220	8/23/98	C
ALUMINUM	1.225	8/23/98	D
ALUMINUM	1.240	8/23/98	E
ALUMINUM	1.195	8/23/98	F
ALUMINUM	1.225	8/23/98	FB
ALUMINUM	1.235	8/26/98	A
ALUMINUM	1.220	8/26/98	B
ALUMINUM	1.220	8/26/98	C
ALUMINUM	1.230	8/26/98	D
ALUMINUM	1.205	8/26/98	F
ALUMINUM	1.220	8/26/98	FB
ALUMINUM	1.230	8/29/98	A
ALUMINUM	1.230	8/29/98	B
ALUMINUM	1.235	8/29/98	C

Summary of Laboratory Analytical Results
Metals Compounds
(Measured in ug/m3)
Third Quarter 1998

Compound	Result	Date Sampled	Station
ALUMINUM	1.220	8/29/98	D
ALUMINUM	1.245	8/29/98	E
ALUMINUM	1.195	8/29/98	F
ALUMINUM	1.240	9/1/98	A
ALUMINUM	1.230	9/1/98	B
ALUMINUM	1.225	9/1/98	C
ALUMINUM	1.235	9/1/98	D
ALUMINUM	1.240	9/1/98	E
ALUMINUM	1.210	9/1/98	F
ALUMINUM	1.230	9/1/98	FB
ALUMINUM	1.250	9/4/98	A
ALUMINUM	1.250	9/4/98	B
ALUMINUM	1.235	9/4/98	C
ALUMINUM	1.245	9/4/98	D
ALUMINUM	1.225	9/4/98	F
ALUMINUM	1.240	9/4/98	FB
ALUMINUM	1.240	9/7/98	A
ALUMINUM	1.235	9/7/98	B
ALUMINUM	1.225	9/7/98	C
ALUMINUM	1.235	9/7/98	D
ALUMINUM	1.235	9/7/98	E
ALUMINUM	1.220	9/7/98	F
ALUMINUM	1.245	9/10/98	A
ALUMINUM	1.240	9/10/98	B
ALUMINUM	1.235	9/10/98	C
ALUMINUM	1.235	9/10/98	D
ALUMINUM	1.245	9/10/98	E

Summary of Laboratory Analytical Results

Metals Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
ALUMINUM	1.205	9/10/98	F
ALUMINUM	1.235	9/10/98	FB
ALUMINUM	1.255	9/13/98	A
ALUMINUM	1.245	9/13/98	B
ALUMINUM	1.235	9/13/98	C
ALUMINUM	1.240	9/13/98	D
ALUMINUM	1.210	9/13/98	F
ALUMINUM	1.235	9/13/98	FB
ALUMINUM	1.230	9/16/98	A
ALUMINUM	1.220	9/16/98	B
ALUMINUM	1.220	9/16/98	C
ALUMINUM	1.225	9/16/98	D
ALUMINUM	1.230	9/16/98	E
ALUMINUM	1.195	9/16/98	F
ALUMINUM	1.250	9/19/98	A
ALUMINUM	1.240	9/19/98	B
ALUMINUM	1.220	9/19/98	C
ALUMINUM	1.240	9/19/98	D
ALUMINUM	1.245	9/19/98	E
ALUMINUM	1.205	9/19/98	F
ALUMINUM	1.235	9/19/98	FB
ALUMINUM	1.230	9/22/98	A
ALUMINUM	1.225	9/22/98	B
ALUMINUM	1.215	9/22/98	C
ALUMINUM	1.225	9/22/98	D
ALUMINUM	1.230	9/22/98	E
ALUMINUM	1.200	9/22/98	F

Summary of Laboratory Analytical Results
Metals Compounds
(Measured in ug/m3)
Third Quarter 1998

Compound	Result	Date Sampled	Station
ALUMINUM	1.255	9/25/98	A
ALUMINUM	1.240	9/25/98	B
ALUMINUM	1.225	9/25/98	C
ALUMINUM	1.250	9/25/98	D
ALUMINUM	1.225	9/25/98	F
ALUMINUM	1.240	9/25/98	FB
ALUMINUM	1.240	9/28/98	A
ALUMINUM	1.220	9/28/98	B
ALUMINUM	1.215	9/28/98	C
ALUMINUM	1.215	9/28/98	D
ALUMINUM	1.235	9/28/98	E
ALUMINUM	1.195	9/28/98	F
ALUMINUM	1.220	9/28/98	FB
ANTIMONY	0.245	7/13/98	A
ANTIMONY	0.240	7/13/98	B
ANTIMONY	0.240	7/13/98	C
ANTIMONY	0.240	7/13/98	D
ANTIMONY	0.245	7/13/98	E
ANTIMONY	0.240	7/13/98	F
ANTIMONY	0.240	7/13/98	FB
ANTIMONY	0.245	7/14/98	A
ANTIMONY	0.245	7/14/98	B
ANTIMONY	0.245	7/14/98	C
ANTIMONY	0.245	7/14/98	D
ANTIMONY	0.245	7/14/98	E
ANTIMONY	0.240	7/14/98	F
ANTIMONY	0.245	7/14/98	FB

Summary of Laboratory Analytical Results

Metals Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
ANTIMONY	0.250	7/15/98	A
ANTIMONY	0.245	7/15/98	B
ANTIMONY	0.245	7/15/98	C
ANTIMONY	0.245	7/15/98	D
ANTIMONY	0.245	7/15/98	E
ANTIMONY	0.240	7/15/98	F
ANTIMONY	0.245	7/15/98	FB
ANTIMONY	0.245	7/16/98	A
ANTIMONY	0.240	7/16/98	B
ANTIMONY	0.240	7/16/98	C
ANTIMONY	0.245	7/16/98	D
ANTIMONY	0.245	7/16/98	E
ANTIMONY	0.240	7/16/98	F
ANTIMONY	0.245	7/16/98	FB
ANTIMONY	0.240	7/17/98	A
ANTIMONY	0.245	7/17/98	B
ANTIMONY	0.240	7/17/98	C
ANTIMONY	0.240	7/17/98	D
ANTIMONY	0.245	7/17/98	E
ANTIMONY	0.235	7/17/98	F
ANTIMONY	0.240	7/17/98	FB
ANTIMONY	0.245	7/20/98	A
ANTIMONY	0.245	7/20/98	B
ANTIMONY	0.240	7/20/98	C
ANTIMONY	0.240	7/20/98	D
ANTIMONY	0.245	7/20/98	E
ANTIMONY	0.235	7/20/98	F

Summary of Laboratory Analytical Results
Metals Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
ANTIMONY	0.240	7/20/98	FB
ANTIMONY	0.240	7/21/98	C
ANTIMONY	0.240	7/21/98	D
ANTIMONY	0.245	7/21/98	E
ANTIMONY	0.235	7/21/98	F
ANTIMONY	0.240	7/21/98	FB
ANTIMONY	0.250	7/22/98	A
ANTIMONY	0.250	7/22/98	B
ANTIMONY	0.245	7/22/98	C
ANTIMONY	0.250	7/22/98	D
ANTIMONY	0.250	7/22/98	E
ANTIMONY	0.250	7/22/98	F
ANTIMONY	0.250	7/22/98	FB
ANTIMONY	0.250	7/23/98	A
ANTIMONY	0.250	7/23/98	B
ANTIMONY	0.245	7/23/98	C
ANTIMONY	0.250	7/23/98	D
ANTIMONY	0.250	7/23/98	E
ANTIMONY	0.245	7/23/98	F
ANTIMONY	0.250	7/23/98	FB
ANTIMONY	0.250	7/24/98	A
ANTIMONY	0.250	7/24/98	B
ANTIMONY	0.245	7/24/98	C
ANTIMONY	0.245	7/24/98	D
ANTIMONY	0.245	7/24/98	E
ANTIMONY	0.240	7/24/98	F
ANTIMONY	0.245	7/24/98	FB

Summary of Laboratory Analytical Results
Metals Compounds
(Measured in ug/m3)
Third Quarter 1998

Compound	Result	Date Sampled	Station
ANTIMONY	0.250	7/27/98	A
ANTIMONY	0.245	7/27/98	B
ANTIMONY	0.245	7/27/98	C
ANTIMONY	0.245	7/27/98	D
ANTIMONY	0.250	7/27/98	E
ANTIMONY	0.245	7/27/98	F
ANTIMONY	0.245	7/27/98	FB
ANTIMONY	0.250	7/30/98	A
ANTIMONY	0.250	7/30/98	B
ANTIMONY	0.245	7/30/98	C
ANTIMONY	0.245	7/30/98	D
ANTIMONY	0.245	7/30/98	E
ANTIMONY	0.240	7/30/98	F
ANTIMONY	0.255	8/2/98	A
ANTIMONY	0.255	8/2/98	B
ANTIMONY	0.255	8/2/98	C
ANTIMONY	0.255	8/2/98	D
ANTIMONY	0.255	8/2/98	E
ANTIMONY	0.250	8/2/98	F
ANTIMONY	0.255	8/2/98	FB
ANTIMONY	0.250	8/8/98	A
ANTIMONY	0.245	8/8/98	B
ANTIMONY	0.245	8/8/98	C
ANTIMONY	0.245	8/8/98	D
ANTIMONY	0.245	8/8/98	F
ANTIMONY	0.245	8/8/98	FB
ANTIMONY	0.255	8/11/98	A

Summary of Laboratory Analytical Results
Metals Compounds
(Measured in ug/m3)
Third Quarter 1998

Compound	Result	Date Sampled	Station
ANTIMONY	0.255	8/11/98	B
ANTIMONY	0.255	8/11/98	C
ANTIMONY	0.255	8/11/98	D
ANTIMONY	0.255	8/11/98	E
ANTIMONY	0.250	8/11/98	F
ANTIMONY	0.245	8/14/98	A
ANTIMONY	0.250	8/14/98	B
ANTIMONY	0.240	8/14/98	C
ANTIMONY	0.245	8/14/98	D
ANTIMONY	0.245	8/14/98	E
ANTIMONY	0.245	8/14/98	F
ANTIMONY	0.245	8/14/98	FB
ANTIMONY	0.250	8/17/98	A
ANTIMONY	0.250	8/17/98	B
ANTIMONY	0.250	8/17/98	C
ANTIMONY	0.250	8/17/98	D
ANTIMONY	0.245	8/17/98	F
ANTIMONY	0.250	8/17/98	FB
ANTIMONY	0.245	8/20/98	A
ANTIMONY	0.240	8/20/98	B
ANTIMONY	0.240	8/20/98	C
ANTIMONY	0.245	8/20/98	D
ANTIMONY	0.245	8/20/98	E
ANTIMONY	0.240	8/20/98	F
ANTIMONY	0.250	8/23/98	A
ANTIMONY	0.245	8/23/98	B
ANTIMONY	0.245	8/23/98	C

Summary of Laboratory Analytical Results

Metals Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
ANTIMONY	0.245	8/23/98	D
ANTIMONY	0.250	8/23/98	E
ANTIMONY	0.240	8/23/98	F
ANTIMONY	0.245	8/23/98	FB
ANTIMONY	0.245	8/26/98	A
ANTIMONY	0.245	8/26/98	B
ANTIMONY	0.245	8/26/98	C
ANTIMONY	0.245	8/26/98	D
ANTIMONY	0.240	8/26/98	F
ANTIMONY	0.245	8/26/98	FB
ANTIMONY	0.245	8/29/98	A
ANTIMONY	0.245	8/29/98	B
ANTIMONY	0.245	8/29/98	C
ANTIMONY	0.245	8/29/98	D
ANTIMONY	0.250	8/29/98	E
ANTIMONY	0.240	8/29/98	F
ANTIMONY	0.250	9/1/98	A
ANTIMONY	0.245	9/1/98	B
ANTIMONY	0.245	9/1/98	C
ANTIMONY	0.245	9/1/98	D
ANTIMONY	0.250	9/1/98	E
ANTIMONY	0.240	9/1/98	F
ANTIMONY	0.245	9/1/98	FB
ANTIMONY	0.250	9/4/98	A
ANTIMONY	0.250	9/4/98	B
ANTIMONY	0.245	9/4/98	C
ANTIMONY	0.250	9/4/98	D

Summary of Laboratory Analytical Results
Metals Compounds
(Measured in ug/m3)
Third Quarter 1998

Compound	Result	Date Sampled	Station
ANTIMONY	0.245	9/4/98	F
ANTIMONY	0.250	9/4/98	FB
ANTIMONY	0.250	9/7/98	A
ANTIMONY	0.245	9/7/98	B
ANTIMONY	0.245	9/7/98	C
ANTIMONY	0.245	9/7/98	D
ANTIMONY	0.245	9/7/98	E
ANTIMONY	0.245	9/7/98	F
ANTIMONY	0.250	9/10/98	A
ANTIMONY	0.250	9/10/98	B
ANTIMONY	0.245	9/10/98	C
ANTIMONY	0.245	9/10/98	D
ANTIMONY	0.250	9/10/98	E
ANTIMONY	0.240	9/10/98	F
ANTIMONY	0.245	9/10/98	FB
ANTIMONY	0.250	9/13/98	A
ANTIMONY	0.250	9/13/98	B
ANTIMONY	0.245	9/13/98	C
ANTIMONY	0.250	9/13/98	D
ANTIMONY	0.240	9/13/98	F
ANTIMONY	0.245	9/13/98	FB
ANTIMONY	0.245	9/16/98	A
ANTIMONY	0.245	9/16/98	B
ANTIMONY	0.245	9/16/98	C
ANTIMONY	0.245	9/16/98	D
ANTIMONY	0.245	9/16/98	E
ANTIMONY	0.240	9/16/98	F

Summary of Laboratory Analytical Results
Metals Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
ANTIMONY	0.250	9/19/98	A
ANTIMONY	0.250	9/19/98	B
ANTIMONY	0.245	9/19/98	C
ANTIMONY	0.250	9/19/98	D
ANTIMONY	0.250	9/19/98	E
ANTIMONY	0.240	9/19/98	F
ANTIMONY	0.245	9/19/98	FB
ANTIMONY	0.245	9/22/98	A
ANTIMONY	0.245	9/22/98	B
ANTIMONY	0.245	9/22/98	C
ANTIMONY	0.245	9/22/98	D
ANTIMONY	0.245	9/22/98	E
ANTIMONY	0.240	9/22/98	F
ANTIMONY	0.250	9/25/98	A
ANTIMONY	0.250	9/25/98	B
ANTIMONY	0.245	9/25/98	C
ANTIMONY	0.250	9/25/98	D
ANTIMONY	0.245	9/25/98	F
ANTIMONY	0.250	9/25/98	FB
ANTIMONY	0.250	9/28/98	A
ANTIMONY	0.245	9/28/98	B
ANTIMONY	0.245	9/28/98	C
ANTIMONY	0.245	9/28/98	D
ANTIMONY	0.245	9/28/98	E
ANTIMONY	0.240	9/28/98	F
ANTIMONY	0.245	9/28/98	FB
ARSENIC	0.001	7/13/98	A

Summary of Laboratory Analytical Results

Metals Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
ARSENIC	0.001	7/13/98	B
ARSENIC	0.001	7/13/98	C
ARSENIC	0.001	7/13/98	D
ARSENIC	0.001	7/13/98	E
ARSENIC	0.001	7/13/98	F
ARSENIC	0.001	7/13/98	FB
ARSENIC	0.001	7/14/98	A
ARSENIC	0.001	7/14/98	B
ARSENIC	0.001	7/14/98	C
ARSENIC	0.001	7/14/98	D
ARSENIC	0.001	7/14/98	E
ARSENIC	0.001	7/14/98	F
ARSENIC	0.001	7/14/98	FB
ARSENIC	0.001	7/15/98	A
ARSENIC	0.001	7/15/98	B
ARSENIC	0.001	7/15/98	C
ARSENIC	0.001	7/15/98	D
ARSENIC	0.001	7/15/98	E
ARSENIC	0.001	7/15/98	F
ARSENIC	0.001	7/15/98	FB
ARSENIC	0.001	7/16/98	A
ARSENIC	0.001	7/16/98	B
ARSENIC	0.001	7/16/98	C
ARSENIC	0.001	7/16/98	D
ARSENIC	0.001	7/16/98	E
ARSENIC	0.001	7/16/98	F
ARSENIC	0.001	7/16/98	FB

Summary of Laboratory Analytical Results

Metals Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
ARSENIC	0.001	7/17/98	A
ARSENIC	0.001	7/17/98	B
ARSENIC	0.001	7/17/98	C
ARSENIC	0.001	7/17/98	D
ARSENIC	0.001	7/17/98	E
ARSENIC	0.001	7/17/98	F
ARSENIC	0.001	7/17/98	FB
ARSENIC	0.001	7/20/98	A
ARSENIC	0.001	7/20/98	B
ARSENIC	0.001	7/20/98	C
ARSENIC	0.001	7/20/98	D
ARSENIC	0.001	7/20/98	E
ARSENIC	0.001	7/20/98	F
ARSENIC	0.001	7/20/98	FB
ARSENIC	0.001	7/21/98	C
ARSENIC	0.001	7/21/98	D
ARSENIC	0.001	7/21/98	E
ARSENIC	0.001	7/21/98	F
ARSENIC	0.001	7/21/98	FB
ARSENIC	0.001	7/22/98	A
ARSENIC	0.001	7/22/98	B
ARSENIC	0.001	7/22/98	C
ARSENIC	0.001	7/22/98	D
ARSENIC	0.001	7/22/98	E
ARSENIC	0.001	7/22/98	F
ARSENIC	0.001	7/22/98	FB
ARSENIC	0.001	7/23/98	A

Summary of Laboratory Analytical Results

Metals Compounds

(Measured in ug/m3)

Third Quarter 1998

Compound	Result	Date Sampled	Station
ARSENIC	0.001	7/23/98	B
ARSENIC	0.001	7/23/98	C
ARSENIC	0.001	7/23/98	D
ARSENIC	0.001	7/23/98	E
ARSENIC	0.001	7/23/98	F
ARSENIC	0.001	7/23/98	FB
ARSENIC	0.001	7/24/98	A
ARSENIC	0.001	7/24/98	B
ARSENIC	0.001	7/24/98	C
ARSENIC	0.001	7/24/98	D
ARSENIC	0.001	7/24/98	E
ARSENIC	0.001	7/24/98	F
ARSENIC	0.001	7/24/98	FB
ARSENIC	0.001	7/27/98	A
ARSENIC	0.001	7/27/98	B
ARSENIC	0.001	7/27/98	C
ARSENIC	0.001	7/27/98	D
ARSENIC	0.001	7/27/98	E
ARSENIC	0.001	7/27/98	F
ARSENIC	0.001	7/27/98	FB
ARSENIC	0.001	7/30/98	A
ARSENIC	0.001	7/30/98	B
ARSENIC	0.001	7/30/98	C
ARSENIC	0.001	7/30/98	D
ARSENIC	0.001	7/30/98	E
ARSENIC	0.001	7/30/98	F
ARSENIC	0.001	8/2/98	A

Summary of Laboratory Analytical Results

Metals Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
ARSENIC	0.001	8/2/98	B
ARSENIC	0.001	8/2/98	C
ARSENIC	0.001	8/2/98	D
ARSENIC	0.001	8/2/98	E
ARSENIC	0.001	8/2/98	F
ARSENIC	0.001	8/2/98	FB
ARSENIC	0.001	8/8/98	A
ARSENIC	0.001	8/8/98	B
ARSENIC	0.001	8/8/98	C
ARSENIC	0.001	8/8/98	D
ARSENIC	0.001	8/8/98	F
ARSENIC	0.001	8/8/98	FB
ARSENIC	0.001	8/11/98	A
ARSENIC	0.001	8/11/98	B
ARSENIC	0.001	8/11/98	C
ARSENIC	0.001	8/11/98	D
ARSENIC	0.001	8/11/98	E
ARSENIC	0.001	8/11/98	F
ARSENIC	0.001	8/14/98	A
ARSENIC	0.001	8/14/98	B
ARSENIC	0.001	8/14/98	C
ARSENIC	0.001	8/14/98	D
ARSENIC	0.001	8/14/98	E
ARSENIC	0.001	8/14/98	F
ARSENIC	0.001	8/14/98	FB
ARSENIC	0.001	8/17/98	A
ARSENIC	0.001	8/17/98	B

Summary of Laboratory Analytical Results

Metals Compounds

(Measured in ug/m3)

Third Quarter 1998

Compound	Result	Date Sampled	Station
ARSENIC	0.001	8/17/98	C
ARSENIC	0.001	8/17/98	D
ARSENIC	0.001	8/17/98	F
ARSENIC	0.001	8/17/98	FB
ARSENIC	0.001	8/20/98	A
ARSENIC	0.001	8/20/98	B
ARSENIC	0.002	8/20/98	C
ARSENIC	0.001	8/20/98	D
ARSENIC	0.001	8/20/98	E
ARSENIC	0.001	8/20/98	F
ARSENIC	0.001	8/23/98	A
ARSENIC	0.001	8/23/98	B
ARSENIC	0.001	8/23/98	C
ARSENIC	0.001	8/23/98	D
ARSENIC	0.001	8/23/98	E
ARSENIC	0.001	8/23/98	F
ARSENIC	0.001	8/23/98	FB
ARSENIC	0.001	8/26/98	A
ARSENIC	0.001	8/26/98	B
ARSENIC	0.001	8/26/98	C
ARSENIC	0.001	8/26/98	D
ARSENIC	0.001	8/26/98	F
ARSENIC	0.001	8/26/98	FB
ARSENIC	0.001	8/29/98	A
ARSENIC	0.001	8/29/98	B
ARSENIC	0.001	8/29/98	C
ARSENIC	0.001	8/29/98	D

Summary of Laboratory Analytical Results

Metals Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
ARSENIC	0.001	8/29/98	E
ARSENIC	0.001	8/29/98	F
ARSENIC	0.001	9/1/98	A
ARSENIC	0.001	9/1/98	B
ARSENIC	0.001	9/1/98	C
ARSENIC	0.001	9/1/98	D
ARSENIC	0.001	9/1/98	E
ARSENIC	0.001	9/1/98	F
ARSENIC	0.001	9/1/98	FB
ARSENIC	0.001	9/4/98	A
ARSENIC	0.001	9/4/98	B
ARSENIC	0.001	9/4/98	C
ARSENIC	0.001	9/4/98	D
ARSENIC	0.001	9/4/98	F
ARSENIC	0.001	9/4/98	FB
ARSENIC	0.001	9/7/98	A
ARSENIC	0.001	9/7/98	B
ARSENIC	0.001	9/7/98	C
ARSENIC	0.001	9/7/98	D
ARSENIC	0.001	9/7/98	E
ARSENIC	0.001	9/7/98	F
ARSENIC	0.001	9/10/98	A
ARSENIC	0.001	9/10/98	B
ARSENIC	0.001	9/10/98	C
ARSENIC	0.001	9/10/98	D
ARSENIC	0.001	9/10/98	E
ARSENIC	0.001	9/10/98	F

Summary of Laboratory Analytical Results

Metals Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
ARSENIC	0.001	9/10/98	FB
ARSENIC	0.001	9/13/98	A
ARSENIC	0.001	9/13/98	B
ARSENIC	0.001	9/13/98	C
ARSENIC	0.001	9/13/98	D
ARSENIC	0.001	9/13/98	F
ARSENIC	0.001	9/13/98	FB
ARSENIC	0.001	9/16/98	A
ARSENIC	0.001	9/16/98	B
ARSENIC	0.001	9/16/98	C
ARSENIC	0.001	9/16/98	D
ARSENIC	0.001	9/16/98	E
ARSENIC	0.001	9/16/98	F
ARSENIC	0.001	9/19/98	A
ARSENIC	0.001	9/19/98	B
ARSENIC	0.001	9/19/98	C
ARSENIC	0.001	9/19/98	D
ARSENIC	0.001	9/19/98	E
ARSENIC	0.001	9/19/98	F
ARSENIC	0.001	9/19/98	FB
ARSENIC	0.001	9/22/98	A
ARSENIC	0.001	9/22/98	B
ARSENIC	0.001	9/22/98	C
ARSENIC	0.001	9/22/98	D
ARSENIC	0.001	9/22/98	E
ARSENIC	0.001	9/22/98	F
ARSENIC	0.001	9/25/98	A

Summary of Laboratory Analytical Results

Metals Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
ARSENIC	0.001	9/25/98	B
ARSENIC	0.001	9/25/98	C
ARSENIC	0.001	9/25/98	D
ARSENIC	0.002	9/25/98	F
ARSENIC	0.001	9/25/98	FB
ARSENIC	0.001	9/28/98	A
ARSENIC	0.001	9/28/98	B
ARSENIC	0.001	9/28/98	C
ARSENIC	0.001	9/28/98	D
ARSENIC	0.001	9/28/98	E
ARSENIC	0.001	9/28/98	F
ARSENIC	0.001	9/28/98	FB
BERYLLIUM	0.005	7/13/98	A
BERYLLIUM	0.005	7/13/98	B
BERYLLIUM	0.005	7/13/98	C
BERYLLIUM	0.005	7/13/98	D
BERYLLIUM	0.005	7/13/98	E
BERYLLIUM	0.005	7/13/98	F
BERYLLIUM	0.005	7/13/98	FB
BERYLLIUM	0.005	7/14/98	A
BERYLLIUM	0.005	7/14/98	B
BERYLLIUM	0.005	7/14/98	C
BERYLLIUM	0.005	7/14/98	D
BERYLLIUM	0.005	7/14/98	E
BERYLLIUM	0.005	7/14/98	F
BERYLLIUM	0.005	7/14/98	FB
BERYLLIUM	0.005	7/15/98	A

Summary of Laboratory Analytical Results
Metals Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BERYLLIUM	0.005	7/15/98	B
BERYLLIUM	0.005	7/15/98	C
BERYLLIUM	0.005	7/15/98	D
BERYLLIUM	0.005	7/15/98	E
BERYLLIUM	0.005	7/15/98	F
BERYLLIUM	0.005	7/15/98	FB
BERYLLIUM	0.005	7/16/98	A
BERYLLIUM	0.005	7/16/98	B
BERYLLIUM	0.005	7/16/98	C
BERYLLIUM	0.005	7/16/98	D
BERYLLIUM	0.005	7/16/98	E
BERYLLIUM	0.005	7/16/98	F
BERYLLIUM	0.005	7/16/98	FB
BERYLLIUM	0.005	7/17/98	A
BERYLLIUM	0.005	7/17/98	B
BERYLLIUM	0.005	7/17/98	C
BERYLLIUM	0.005	7/17/98	D
BERYLLIUM	0.005	7/17/98	E
BERYLLIUM	0.005	7/17/98	F
BERYLLIUM	0.005	7/17/98	FB
BERYLLIUM	0.005	7/20/98	A
BERYLLIUM	0.005	7/20/98	B
BERYLLIUM	0.005	7/20/98	C
BERYLLIUM	0.005	7/20/98	D
BERYLLIUM	0.005	7/20/98	E
BERYLLIUM	0.005	7/20/98	F
BERYLLIUM	0.005	7/20/98	FB

Summary of Laboratory Analytical Results

Metals Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
BERYLLIUM	0.005	7/21/98	C
BERYLLIUM	0.005	7/21/98	D
BERYLLIUM	0.005	7/21/98	E
BERYLLIUM	0.005	7/21/98	F
BERYLLIUM	0.005	7/21/98	FB
BERYLLIUM	0.005	7/22/98	A
BERYLLIUM	0.005	7/22/98	B
BERYLLIUM	0.005	7/22/98	C
BERYLLIUM	0.005	7/22/98	D
BERYLLIUM	0.005	7/22/98	E
BERYLLIUM	0.005	7/22/98	F
BERYLLIUM	0.005	7/22/98	FB
BERYLLIUM	0.005	7/23/98	A
BERYLLIUM	0.005	7/23/98	B
BERYLLIUM	0.005	7/23/98	C
BERYLLIUM	0.005	7/23/98	D
BERYLLIUM	0.005	7/23/98	E
BERYLLIUM	0.005	7/23/98	F
BERYLLIUM	0.005	7/23/98	FB
BERYLLIUM	0.005	7/24/98	A
BERYLLIUM	0.005	7/24/98	B
BERYLLIUM	0.005	7/24/98	C
BERYLLIUM	0.005	7/24/98	D
BERYLLIUM	0.005	7/24/98	E
BERYLLIUM	0.005	7/24/98	F
BERYLLIUM	0.005	7/24/98	FB
BERYLLIUM	0.005	7/27/98	A

Summary of Laboratory Analytical Results

Metals Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
BERYLLIUM	0.005	7/27/98	B
BERYLLIUM	0.005	7/27/98	C
BERYLLIUM	0.005	7/27/98	D
BERYLLIUM	0.005	7/27/98	E
BERYLLIUM	0.005	7/27/98	F
BERYLLIUM	0.005	7/27/98	FB
BERYLLIUM	0.005	7/30/98	A
BERYLLIUM	0.005	7/30/98	B
BERYLLIUM	0.005	7/30/98	C
BERYLLIUM	0.005	7/30/98	D
BERYLLIUM	0.005	7/30/98	E
BERYLLIUM	0.005	7/30/98	F
BERYLLIUM	0.005	8/2/98	A
BERYLLIUM	0.005	8/2/98	B
BERYLLIUM	0.005	8/2/98	C
BERYLLIUM	0.005	8/2/98	D
BERYLLIUM	0.005	8/2/98	E
BERYLLIUM	0.005	8/2/98	F
BERYLLIUM	0.005	8/2/98	FB
BERYLLIUM	0.005	8/8/98	A
BERYLLIUM	0.005	8/8/98	B
BERYLLIUM	0.005	8/8/98	C
BERYLLIUM	0.005	8/8/98	D
BERYLLIUM	0.005	8/8/98	F
BERYLLIUM	0.005	8/8/98	FB
BERYLLIUM	0.005	8/11/98	A
BERYLLIUM	0.005	8/11/98	B

Summary of Laboratory Analytical Results
Metals Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BERYLLIUM	0.005	8/11/98	C
BERYLLIUM	0.005	8/11/98	D
BERYLLIUM	0.005	8/11/98	E
BERYLLIUM	0.005	8/11/98	F
BERYLLIUM	0.005	8/14/98	A
BERYLLIUM	0.005	8/14/98	B
BERYLLIUM	0.005	8/14/98	C
BERYLLIUM	0.005	8/14/98	D
BERYLLIUM	0.005	8/14/98	E
BERYLLIUM	0.005	8/14/98	F
BERYLLIUM	0.005	8/14/98	FB
BERYLLIUM	0.005	8/17/98	A
BERYLLIUM	0.005	8/17/98	B
BERYLLIUM	0.005	8/17/98	C
BERYLLIUM	0.005	8/17/98	D
BERYLLIUM	0.005	8/17/98	F
BERYLLIUM	0.005	8/17/98	FB
BERYLLIUM	0.005	8/20/98	A
BERYLLIUM	0.005	8/20/98	B
BERYLLIUM	0.005	8/20/98	C
BERYLLIUM	0.005	8/20/98	D
BERYLLIUM	0.005	8/20/98	E
BERYLLIUM	0.005	8/20/98	F
BERYLLIUM	0.005	8/23/98	A
BERYLLIUM	0.005	8/23/98	B
BERYLLIUM	0.005	8/23/98	C
BERYLLIUM	0.005	8/23/98	D

Summary of Laboratory Analytical Results
Metals Compounds
(Measured in ug/m3)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BERYLLIUM	0.005	8/23/98	E
BERYLLIUM	0.005	8/23/98	F
BERYLLIUM	0.005	8/23/98	FB
BERYLLIUM	0.005	8/26/98	A
BERYLLIUM	0.005	8/26/98	B
BERYLLIUM	0.005	8/26/98	C
BERYLLIUM	0.005	8/26/98	D
BERYLLIUM	0.005	8/26/98	F
BERYLLIUM	0.005	8/26/98	FB
BERYLLIUM	0.005	8/29/98	A
BERYLLIUM	0.005	8/29/98	B
BERYLLIUM	0.005	8/29/98	C
BERYLLIUM	0.005	8/29/98	D
BERYLLIUM	0.005	8/29/98	E
BERYLLIUM	0.005	8/29/98	F
BERYLLIUM	0.005	9/1/98	A
BERYLLIUM	0.005	9/1/98	B
BERYLLIUM	0.005	9/1/98	C
BERYLLIUM	0.005	9/1/98	D
BERYLLIUM	0.005	9/1/98	E
BERYLLIUM	0.005	9/1/98	F
BERYLLIUM	0.005	9/1/98	FB
BERYLLIUM	0.005	9/4/98	A
BERYLLIUM	0.005	9/4/98	B
BERYLLIUM	0.005	9/4/98	C
BERYLLIUM	0.005	9/4/98	D
BERYLLIUM	0.005	9/4/98	F

Summary of Laboratory Analytical Results
Metals Compounds
(Measured in ug/m3)
Third Quarter 1998

Compound	Result	Date Sampled	Station
BERYLLIUM	0.005	9/4/98	FB
BERYLLIUM	0.005	9/7/98	A
BERYLLIUM	0.005	9/7/98	B
BERYLLIUM	0.005	9/7/98	C
BERYLLIUM	0.005	9/7/98	D
BERYLLIUM	0.005	9/7/98	E
BERYLLIUM	0.005	9/7/98	F
BERYLLIUM	0.005	9/10/98	A
BERYLLIUM	0.005	9/10/98	B
BERYLLIUM	0.005	9/10/98	C
BERYLLIUM	0.005	9/10/98	D
BERYLLIUM	0.005	9/10/98	E
BERYLLIUM	0.005	9/10/98	F
BERYLLIUM	0.005	9/10/98	FB
BERYLLIUM	0.005	9/13/98	A
BERYLLIUM	0.005	9/13/98	B
BERYLLIUM	0.005	9/13/98	C
BERYLLIUM	0.005	9/13/98	D
BERYLLIUM	0.005	9/13/98	F
BERYLLIUM	0.005	9/13/98	FB
BERYLLIUM	0.005	9/16/98	A
BERYLLIUM	0.005	9/16/98	B
BERYLLIUM	0.005	9/16/98	C
BERYLLIUM	0.005	9/16/98	D
BERYLLIUM	0.005	9/16/98	E
BERYLLIUM	0.005	9/16/98	F
BERYLLIUM	0.005	9/19/98	A

Summary of Laboratory Analytical Results

Metals Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
BERYLLIUM	0.005	9/19/98	B
BERYLLIUM	0.005	9/19/98	C
BERYLLIUM	0.005	9/19/98	D
BERYLLIUM	0.005	9/19/98	E
BERYLLIUM	0.005	9/19/98	F
BERYLLIUM	0.005	9/19/98	FB
BERYLLIUM	0.005	9/22/98	A
BERYLLIUM	0.005	9/22/98	B
BERYLLIUM	0.005	9/22/98	C
BERYLLIUM	0.005	9/22/98	D
BERYLLIUM	0.005	9/22/98	E
BERYLLIUM	0.005	9/22/98	F
BERYLLIUM	0.005	9/25/98	A
BERYLLIUM	0.005	9/25/98	B
BERYLLIUM	0.005	9/25/98	C
BERYLLIUM	0.005	9/25/98	D
BERYLLIUM	0.005	9/25/98	F
BERYLLIUM	0.005	9/25/98	FB
BERYLLIUM	0.005	9/28/98	A
BERYLLIUM	0.005	9/28/98	B
BERYLLIUM	0.005	9/28/98	C
BERYLLIUM	0.005	9/28/98	D
BERYLLIUM	0.005	9/28/98	E
BERYLLIUM	0.005	9/28/98	F
BERYLLIUM	0.005	9/28/98	FB
COPPER	0.048	7/13/98	A
COPPER	0.031	7/13/98	B

Summary of Laboratory Analytical Results
Metals Compounds
(Measured in ug/m³)
Third Quarter 1998

Compound	Result	Date Sampled	Station
COPPER	0.034	7/13/98	C
COPPER	0.024	7/13/98	D
COPPER	0.006	7/13/98	E
COPPER	0.018	7/13/98	F
COPPER	0.006	7/13/98	FB
COPPER	0.065	7/14/98	A
COPPER	0.082	7/14/98	B
COPPER	0.039	7/14/98	C
COPPER	0.069	7/14/98	D
COPPER	0.097	7/14/98	E
COPPER	0.041	7/14/98	F
COPPER	0.006	7/14/98	FB
COPPER	0.080	7/15/98	A
COPPER	0.091	7/15/98	B
COPPER	0.057	7/15/98	C
COPPER	0.101	7/15/98	D
COPPER	0.142	7/15/98	E
COPPER	0.054	7/15/98	F
COPPER	0.006	7/15/98	FB
COPPER	0.038	7/16/98	A
COPPER	0.069	7/16/98	B
COPPER	0.042	7/16/98	C
COPPER	0.104	7/16/98	D
COPPER	0.076	7/16/98	E
COPPER	0.027	7/16/98	F
COPPER	0.006	7/16/98	FB
COPPER	0.059	7/17/98	A

Summary of Laboratory Analytical Results
Metals Compounds
(Measured in ug/m3)
Third Quarter 1998

Compound	Result	Date Sampled	Station
COPPER	0.051	7/17/98	B
COPPER	0.039	7/17/98	C
COPPER	0.212	7/17/98	D
COPPER	0.065	7/17/98	E
COPPER	0.144	7/17/98	F
COPPER	0.006	7/17/98	FB
COPPER	0.035	7/20/98	A
COPPER	0.045	7/20/98	B
COPPER	0.038	7/20/98	C
COPPER	0.153	7/20/98	D
COPPER	0.062	7/20/98	E
COPPER	0.104	7/20/98	F
COPPER	0.006	7/20/98	FB
COPPER	0.075	7/21/98	C
COPPER	0.195	7/21/98	D
COPPER	0.077	7/21/98	E
COPPER	0.187	7/21/98	F
COPPER	0.016	7/21/98	FB
COPPER	0.082	7/22/98	A
COPPER	0.068	7/22/98	B
COPPER	0.064	7/22/98	C
COPPER	0.357	7/22/98	D
COPPER	0.075	7/22/98	E
COPPER	0.248	7/22/98	F
COPPER	0.013	7/22/98	FB
COPPER	0.052	7/23/98	A
COPPER	0.056	7/23/98	B

Summary of Laboratory Analytical Results
Metals Compounds
(Measured in ug/m3)
Third Quarter 1998

Compound	Result	Date Sampled	Station
COPPER	0.039	7/23/98	C
COPPER	0.210	7/23/98	D
COPPER	0.082	7/23/98	E
COPPER	0.272	7/23/98	F
COPPER	0.006	7/23/98	FB
COPPER	0.090	7/24/98	A
COPPER	0.044	7/24/98	B
COPPER	0.065	7/24/98	C
COPPER	0.154	7/24/98	D
COPPER	0.126	7/24/98	E
COPPER	0.500	7/24/98	F
COPPER	0.006	7/24/98	FB
COPPER	0.063	7/27/98	A
COPPER	0.124	7/27/98	B
COPPER	0.064	7/27/98	C
COPPER	0.191	7/27/98	D
COPPER	0.105	7/27/98	E
COPPER	0.411	7/27/98	F
COPPER	0.006	7/27/98	FB
COPPER	0.069	7/30/98	A
COPPER	0.101	7/30/98	B
COPPER	0.064	7/30/98	C
COPPER	0.137	7/30/98	D
COPPER	0.102	7/30/98	E
COPPER	0.389	7/30/98	F
COPPER	0.066	8/2/98	A
COPPER	0.093	8/2/98	B

Summary of Laboratory Analytical Results

Metals Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
COPPER	0.078	8/2/98	C
COPPER	0.276	8/2/98	D
COPPER	0.147	8/2/98	E
COPPER	0.424	8/2/98	F
COPPER	0.006	8/2/98	FB
COPPER	0.075	8/8/98	A
COPPER	0.051	8/8/98	B
COPPER	0.140	8/8/98	C
COPPER	0.036	8/8/98	D
COPPER	0.051	8/8/98	F
COPPER	0.006	8/8/98	FB
COPPER	0.116	8/11/98	A
COPPER	0.112	8/11/98	B
COPPER	0.152	8/11/98	C
COPPER	0.059	8/11/98	D
COPPER	0.109	8/11/98	E
COPPER	0.105	8/11/98	F
COPPER	0.070	8/14/98	A
COPPER	0.064	8/14/98	B
COPPER	0.035	8/14/98	C
COPPER	0.094	8/14/98	D
COPPER	0.054	8/14/98	E
COPPER	0.047	8/14/98	F
COPPER	0.006	8/14/98	FB
COPPER	0.084	8/17/98	A
COPPER	0.048	8/17/98	B
COPPER	0.086	8/17/98	C

Summary of Laboratory Analytical Results

Metals Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
COPPER	0.031	8/17/98	D
COPPER	0.041	8/17/98	F
COPPER	0.006	8/17/98	FB
COPPER	0.066	8/20/98	A
COPPER	0.064	8/20/98	B
COPPER	0.118	8/20/98	C
COPPER	0.021	8/20/98	D
COPPER	0.029	8/20/98	E
COPPER	0.037	8/20/98	F
COPPER	0.043	8/23/98	A
COPPER	0.048	8/23/98	B
COPPER	0.148	8/23/98	C
COPPER	0.039	8/23/98	D
COPPER	0.055	8/23/98	E
COPPER	0.046	8/23/98	F
COPPER	0.006	8/23/98	FB
COPPER	0.082	8/26/98	A
COPPER	0.074	8/26/98	B
COPPER	0.100	8/26/98	C
COPPER	0.038	8/26/98	D
COPPER	0.034	8/26/98	F
COPPER	0.006	8/26/98	FB
COPPER	0.039	8/29/98	A
COPPER	0.042	8/29/98	B
COPPER	0.053	8/29/98	C
COPPER	0.025	8/29/98	D
COPPER	0.022	8/29/98	E

Summary of Laboratory Analytical Results

Metals Compounds (Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
COPPER	0.040	8/29/98	F
COPPER	0.045	9/1/98	A
COPPER	0.060	9/1/98	B
COPPER	0.047	9/1/98	C
COPPER	0.037	9/1/98	D
COPPER	0.046	9/1/98	E
COPPER	0.035	9/1/98	F
COPPER	0.006	9/1/98	FB
COPPER	0.056	9/4/98	A
COPPER	0.045	9/4/98	B
COPPER	0.063	9/4/98	C
COPPER	0.036	9/4/98	D
COPPER	0.042	9/4/98	F
COPPER	0.006	9/4/98	FB
COPPER	0.042	9/7/98	A
COPPER	0.067	9/7/98	B
COPPER	0.066	9/7/98	C
COPPER	0.019	9/7/98	D
COPPER	0.025	9/7/98	E
COPPER	0.033	9/7/98	F
COPPER	0.085	9/10/98	A
COPPER	0.134	9/10/98	B
COPPER	0.102	9/10/98	C
COPPER	0.051	9/10/98	D
COPPER	0.152	9/10/98	E
COPPER	0.040	9/10/98	F
COPPER	0.006	9/10/98	FB

Summary of Laboratory Analytical Results

Metals Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
COPPER	0.044	9/13/98	A
COPPER	0.047	9/13/98	B
COPPER	0.050	9/13/98	C
COPPER	0.026	9/13/98	D
COPPER	0.041	9/13/98	F
COPPER	0.006	9/13/98	FB
COPPER	0.088	9/16/98	A
COPPER	0.090	9/16/98	B
COPPER	0.093	9/16/98	C
COPPER	0.028	9/16/98	D
COPPER	0.036	9/16/98	E
COPPER	0.036	9/16/98	F
COPPER	0.078	9/19/98	A
COPPER	0.131	9/19/98	B
COPPER	0.124	9/19/98	C
COPPER	0.059	9/19/98	D
COPPER	0.109	9/19/98	E
COPPER	0.045	9/19/98	F
COPPER	0.006	9/19/98	FB
COPPER	0.084	9/22/98	A
COPPER	0.176	9/22/98	B
COPPER	0.186	9/22/98	C
COPPER	0.039	9/22/98	D
COPPER	0.076	9/22/98	E
COPPER	0.034	9/22/98	F
COPPER	0.049	9/25/98	A
COPPER	0.084	9/25/98	B

Summary of Laboratory Analytical Results

Metals Compounds

(Measured in ug/m³)

Third Quarter 1998

Compound	Result	Date Sampled	Station
COPPER	0.119	9/25/98	C
COPPER	0.025	9/25/98	D
COPPER	0.039	9/25/98	F
COPPER	0.006	9/25/98	FB
COPPER	0.050	9/28/98	A
COPPER	0.067	9/28/98	B
COPPER	0.127	9/28/98	C
COPPER	0.027	9/28/98	D
COPPER	0.048	9/28/98	E
COPPER	0.045	9/28/98	F
COPPER	0.006	9/28/98	FB
LEAD	0.010	7/13/98	A
LEAD	0.010	7/13/98	B
LEAD	0.010	7/13/98	C
LEAD	0.010	7/13/98	D
LEAD	0.010	7/13/98	E
LEAD	0.010	7/13/98	F
LEAD	0.010	7/13/98	FB
LEAD	0.010	7/14/98	A
LEAD	0.010	7/14/98	B
LEAD	0.010	7/14/98	C
LEAD	0.030	7/14/98	D
LEAD	0.010	7/14/98	E
LEAD	0.010	7/14/98	F
LEAD	0.010	7/14/98	FB
LEAD	0.010	7/15/98	A
LEAD	0.010	7/15/98	B